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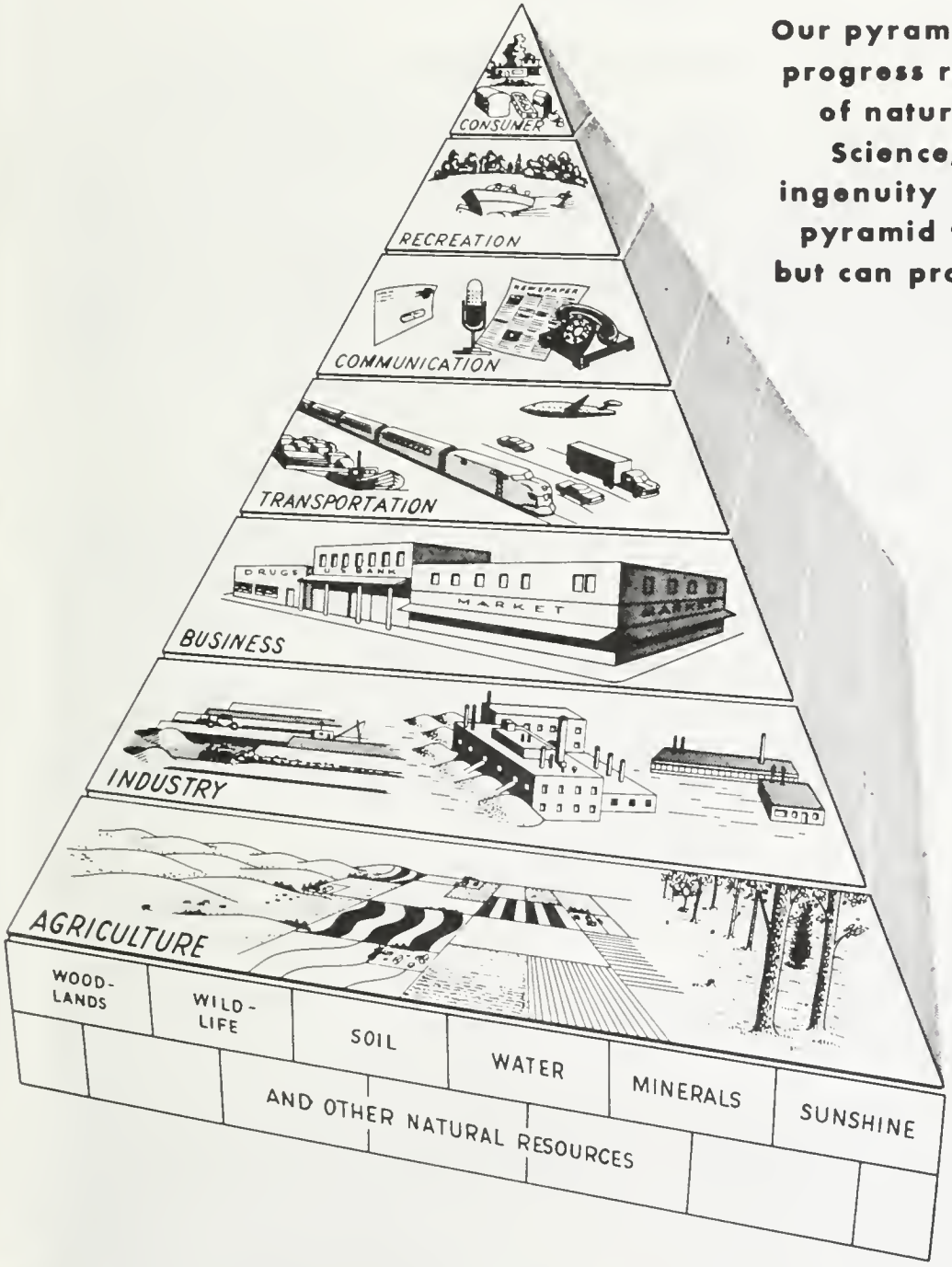
NATURAL RESOURCES

The base of our existence and the measure of our future



Our pyramid of economic progress rests on a base of natural resources. Science, and man's ingenuity cannot lift this pyramid from its base, but can project it upward.

PRACTICE AND PROMOTE CONSERVATION

ACKNOWLEDGMENT

Montana - 1967
Soil and Water Conservation Needs Inventory

The Conservation Needs Inventory (CNI) was made under the supervision of the State Conservation Needs Committee who represent agencies and organizations that have responsibilities, interest and leadership in the field of conservation. The chairmanship was assigned to the Soil Conservation Service, Bozeman, Montana, U. S. Department of Agriculture.

The following agencies, institutions and groups were represented on the State Committee of Soil and Water Conservation Needs.

United States Department of Agriculture

Agricultural Stabilization and Conservation Service .. Bozeman, Montana
Economics Research Service . . . . . Bozeman, Montana
Farmers' Home Administration . . . . . Bozeman, Montana
Forest Service . . . . . Bozeman, Montana
Soil Conservation Service . . . . . Bozeman, Montana
Statistical Reporting Service. . . . . Helena, Montana & Ames, Iowa

United States Department of Interior

Bureau of Indian Affairs . . . . . .Billings, Montana
Bureau of Land Management . . . . . .Billings, Montana

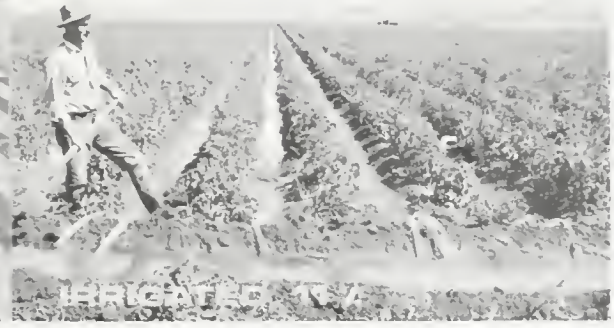
State of Montana

Cooperative Extension Service . . . . . Bozeman, Montana
Office of State Forester . . . . . Missoula, Montana
State Fish and Game Department . . . . . .Helena, Montana
State Planning Board . . . . . .Helena, Montana
State Soil Conservation Committee . . . . . .Helena, Montana

The State Conservation Needs Committee acknowledges the cooperation and assistance received from the county conservation needs committees and other groups who may have been of assistance in gathering the basic data.

OUR CONSERVATION NEEDS INVENTORY

SHOWS LANDS ADEQUATELY TREATED



AND THOSE NEEDING TREATMENT

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FOREWORD

To maintain or improve the quality of Montana's environment we must manage the soil and water resources in such a way as to meet the needs of its people without deterioration of these physical resources.

The challenge before us is one we cannot overlook if we are to manage and improve the soil and water resources for the future. First of all, we need an up-to-date inventory of our soil and water resources with their present and alternative uses. Treatment needs for management and improvement in all phases of land use are most important to all involved with land use decisions.

This report provides a basic inventory of the soil and water resources and related land use for the private and State owned lands in Montana. Treatment needs in terms of land use were determined by county conservation needs committees in each of the fifty-six counties.

INTRODUCTION

Shifts in land use and changes in land treatment call for a periodic review and inventory of our soil and water resource and treatment needs that will maintain or improve these resources, which in turn will improve the environment.

The updating of the Soil and Water Conservation Needs Inventory for Montana was developed as a part of the National Inventory of Soil and Water Conservation Needs established by the Secretary of Agriculture (Appendix A). Data for this 1967 report were developed in accordance with the objectives, policies and procedures and within guidelines and assumptions established for the National Inventory.

When comparing the data in this report with the 1958 conservation needs inventory, there are several factors to be considered:

1. Land area in the State was reduced slightly as a result of water development.

2. Inventoried acreages changed as a result of changes in Federal ownership, urban development and water areas.

3. Land use changes--namely cropland, range and woodland, are partly due to change in definition of native grasses cut for hay.

When making comparisons with the 1958 conservation needs inventory data, be sure to consider these changes to avoid erroneous conclusions.

OBJECTIVES

Soil and water resources and their related uses are fundamental to the economic welfare of all people. Agriculture is Montana's number one industry. Land use planners and developers in the U. S. Department of Agriculture and other Federal and State agencies have a constant need for current information relating to our soil and water resources and their treatment needs to improve the quality of our environment. This inventory provides a systematic collection of facts on privately owned lands for each county in the State. An inventory of watershed project needs was developed for all lands in the State. Experience has shown that treatment needs of our soil and water resources for a given watershed must include all lands if we are to develop, improve and protect these resources.

The data obtained in this report will be very useful in formulating programs dealing with resource planning and development of our soil and water resources both at the county and State level. District supervisors,

county commissioners, educators, researchers and many others will find this resource information of real value when planning and making projections for the future.

RELEVANT ASSUMPTIONS

To meet the present and future needs of man, conservation measures are affected by many environmental factors and the potential uses of our soil and water resources for different purposes. Since economic considerations are important in determining feasible land use and treatment needs to protect or improve the resources, the following assumptions were used to obtain more plausible and consistant estimates for the various conservation needs for Montana. In general, these assumptions follow those prepared for the "National Handbook for Updating the Conservation Needs Inventory" with some adjustments to more adequately represent the agriculture and economic conditions of Montana. These assumptions are:

(1) The demand for goods and services from our soil and water resources will continue to increase because of the expected growth in population and per capita income. Annually the total population of the United States is projected to increase about 1.5 percent, disposable income per capita by 2.5 percent, and gross national product about 4 percent. Montana's rate of increase is far below the national average.

(2) The present trend is to larger and fewer farms and a shift in population from rural to urban. This urban growth in Montana will result in further encroachment of our highly productive agricultural lands, particularly in those counties which already have large urban centers.

(3) Anticipated crop yield increases from advances in technology should remain in balance with increases in demand, thus farm prices are expected to remain at or near the 1961-65 level. Crop yields and gross value per acre are expected to increase about 3 percent annually.

(4) Acreage in pasture and range is expected to decrease slightly, with the shift being to cropland. An increase of 600 thousand acres is expected between 1967 and 1980. This acreage increase will come primarily from range and pasture lands that are suitable for farming. Since 1958, there has been an increase of 26 thousand acres of irrigated cropland in Montana. This will continue to increase slightly and is expected to reach 2.2 million acres by 1980.

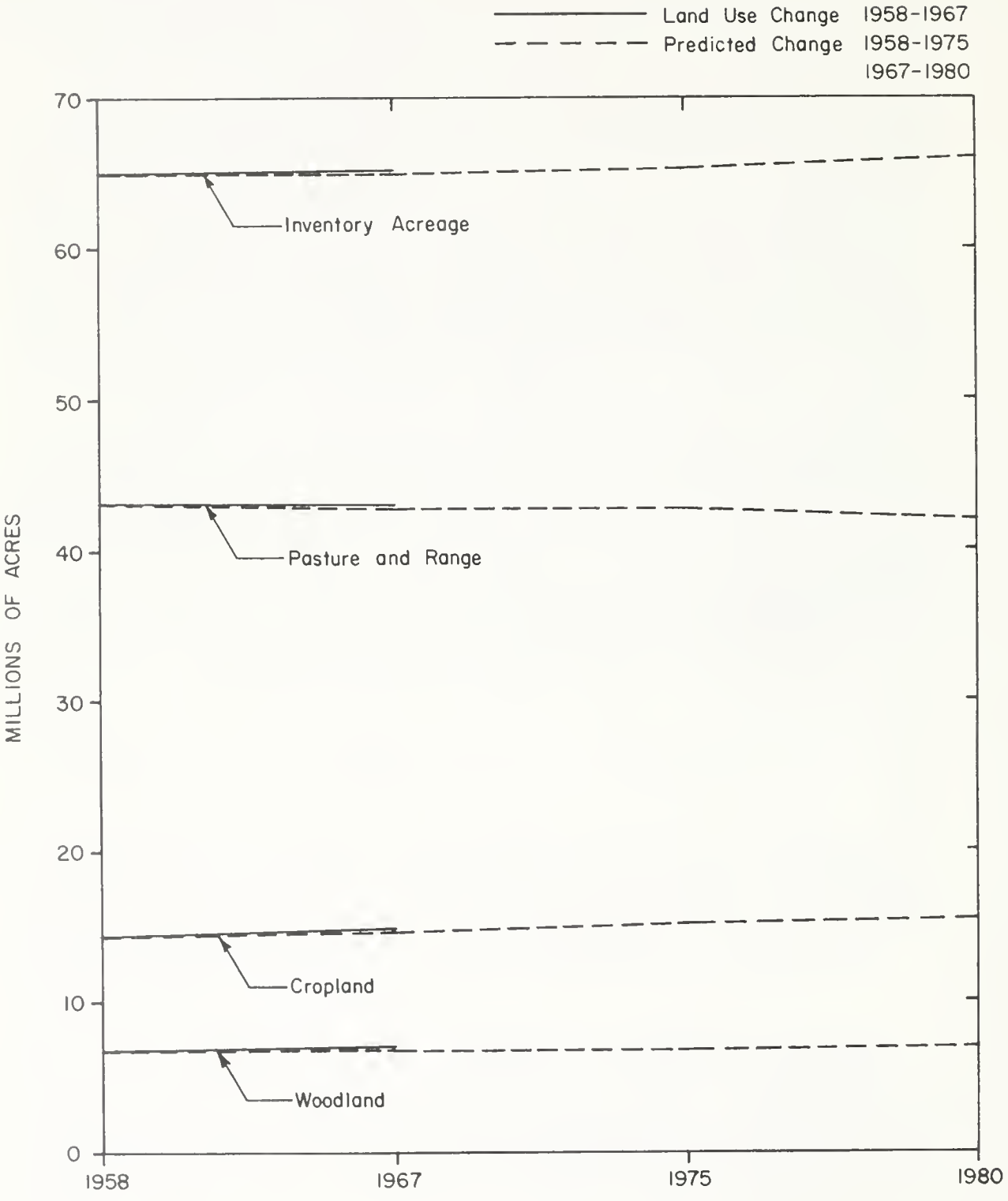
(5) The increase in demands for wood products will lead to better utilization of Montana's forestry resources. Response to this demand will be in terms of improved management, utilization and harvesting techniques on both private and Federal managed lands. Less than one third of the State's forested area is in private ownership and for maximum economic efficiency will need to be managed under a multiple use concept. The timber cut from private lands in Montana for 1967 was

estimated at 113 million board feet. This means that 24 percent of Montana's commercial forest land is contributing about 11 percent of the State's annual cut. By the year 1980, the demand for wood products will increase by at least 30 percent. The opportunity for expanding the forestry resources in Montana is great. However, some species are being harvested above their allowable annual cut to maintain their sustained yield while other important species are being harvested at a rate of 85 percent below the allowable annual cut. The age distribution class of Montana's timber resources is poor because fires, disease and unharvested stands place a high percentage of our trees over 120 years or under 40 years of age.

(6) The demands for recreation facilities and for wildlife in Montana will increase at a more rapid rate than population projection. Montana's facilities of clean air, clear water and natural beauty are important nationally and the land and water resources must be under a multiple use concept. Forest, range and cropland all contribute to the food and shelter needs of wildlife. Regulations are needed to control both use and abuse, and keep Montana's environment one that can be enjoyed by all.

(7) Demand on Montana's water supply is expected to increase to meet the demands of agriculture, urban and industry, as well as recreation. The total water withdrawal by 1980 will be nearly double that of 1960. Agricultural needs will increase by about 25 percent in contrast to non-agricultural uses tripling their needs. This will result in an expansion of water resource development for the State that will lead toward fuller utilization of available water. During the next decade there will be more land irrigated, better irrigation efficiency, more storage facilities and diversions will be constructed to provide a greater degree of water control oriented to downstream uses.

TRENDS IN LAND USE FOR MONTANA



SUMMARY OF LAND AND WATER IN THE CONSERVATION NEEDS INVENTORY

Land and Water Area

The 1967 Conservation Needs Inventory shows that Montana has a total land area of 93,089,323 acres, which is 34,144 acres less than the acreage shown in the 1958 inventory. This reduction in land area resulted from the construction of reservoirs larger than 40 acres in size and now classed as inland water areas. These large inland waters comprise 1,016,544 acres. The total land area for each of the fifty-six counties was taken from the 1964 Agricultural Census. About 30 percent of the land area in the State was excluded from the inventory.

Non-Inventory Acreage

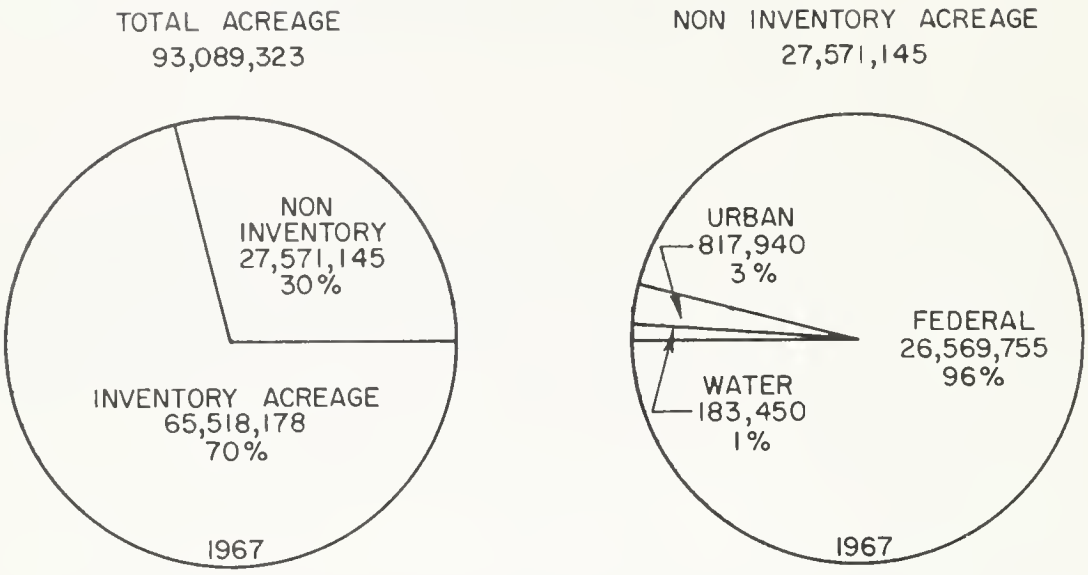
The total non-inventory acreage amounts to 27,571,145 acres, of which 96 percent is in Federal ownership and comprises 26,569,755 acres. The total non-inventory acreage decreased by 620,490 acres during the period 1958 to 1967. The decrease is due to the sale of isolated tracts of Federal lands to private owners and some Federal lands were inundated by water.

The urban and built-up areas have increased by 17,082 acres since the 1958 study and now total 817,940 acres. This includes all cities, towns and built-up areas of more than 10 acres in size. Industrial sites (except for strip mine and borrow areas), railroad yards, airports, cemeteries, golf courses, primary and secondary roads and railroads are considered as built-up areas.

Small water areas have increased by 16,730 acres since the 1958 inventory and now total 183,450 acres. These small water areas are 2 to 40 acres in size and include ponds, lakes and reservoirs, as well as small live streams that are less than 660 feet wide. The increased water area is due in part to the inclusion of small streams passing through private lands that were omitted in the previous inventory and the construction of a number of small reservoirs.

Refer to Table I for Land Area, Non-Inventory and Inventory Acreage by counties for 1958 and 1967.

MONTANA LAND - 1967



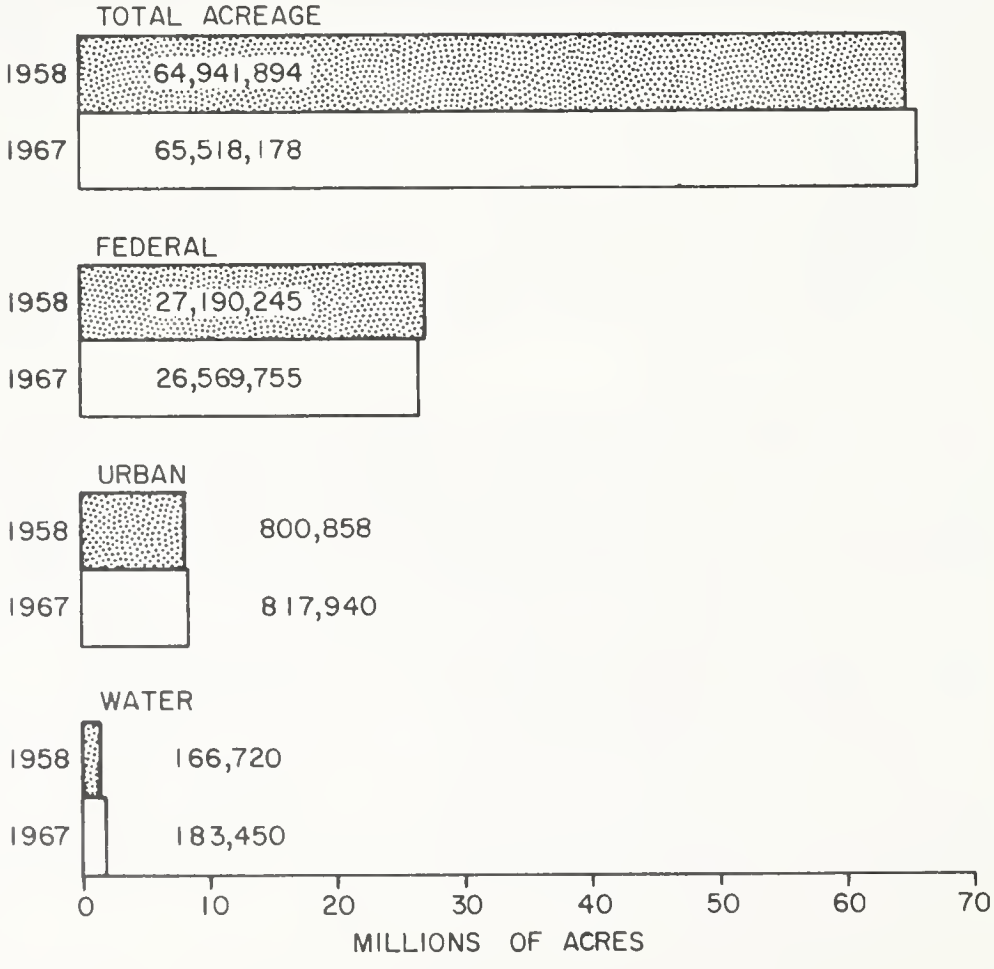


TABLE 1 MONTANA LAND AREA, NON-INVENTORY AND INVENTORY ACREAGES - 1958 AND 1967

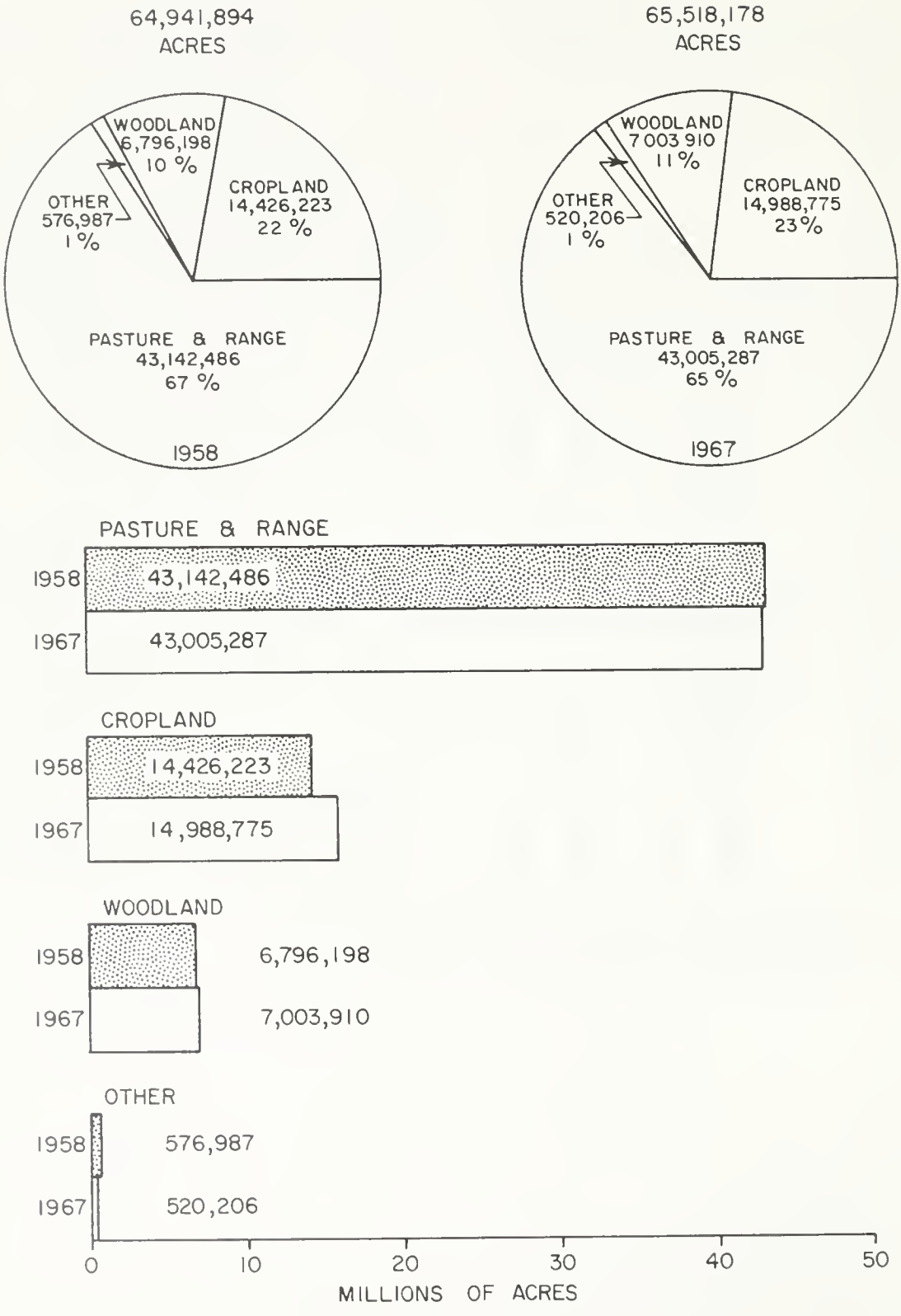
STATE AND COUNTY	TOTAL LAND AREA 3/	NON-INVENTORY ACREAGES 1/								INVENTORY ACREAGE 2/	
		FEDERAL NON CROPLAND		URBAN AND BUILT-UP		SMALL WATER AREAS		TOTAL			
		1958	1967	1958	1967	1958	1967	1958	1967	1958	1967
STATE	93089323	27190245	26569755	800858	817940	166720	183450	28157823	27571145	64941894	65518178
BEAVERHEAD	3549870	2108346	2026539	16505	18505	3306	3260	2128157	2048304	1427638	1501566
BIG HORN	3217626	33662	32062	10827	11979	676	700	45165	44741	3175955	3172885
BLAINE	2730880	533915	460344	15978	16225	4140	4140	554033	480709	2176847	2250171
BROADWATER	766720	244320	245039	8640	8840	30	881	252990	254760	513685	511960
CARBON	1324800	565021	519872	7952	8979	5000	5000	577973	533851	746827	790949
CARTER	2120320	600127	602279	6629	6784	5809	5809	612565	614872	1507755	1505448
CASCADE	1701760	219460	221915	35000	40046	4089	4089	258549	266050	1443211	1435710
CHOUTEAU	2508800	160682	145919	26839	27839	7500	7500	195021	181258	2313779	2327542
CUSTER	2409600	354013	344689	12807	14307	9084	9084	375904	368080	2033696	2041520
DANIELS	923520	5988	358	13491	9250	1100	1974	20579	11582	902941	911938
DAWSON	1509120	50496	67968	29744	20515	2238	1678	82478	90161	1426642	1418959
DEER LODGE	472320	153068	158352	14254	19951	500	500	167822	178803	304498	293517
FALLON	1045120	121416	122621	10507	11347	1300	1540	133223	135508	911897	909612
FERGUS	2716160	506546	467262	18802	25000	9586	10104	534934	502366	2181226	2213794
FLATHEAD	3289600	2354707	2411649	17049	17347	6524	6524	2378280	2435522	935000	854078
GALLATIN	1610880	657988	647600	18100	20080	3500	3500	679588	671180	931074	939700
GARFIELD	2940800	752455	670929	34111	16388	2000	3000	788566	690317	2152234	2250483
GLACIER	1903360	406940	405731	9800	13173	5600	5600	422340	424504	1481020	1478856
GOLDEN VALLEY	753920	35021	31919	6973	7053	701	701	42695	39673	711225	714247
GRANITE	1109120	702425	708452	5400	6203	780	780	708605	715435	400515	393685
HILL	1872640	58559	38441	28721	29421	2680	2920	89960	70782	1782680	1801858
JEFFERSON	1056640	570760	560319	10604	11285	425	1100	581789	572704	474851	483936
JUDITH BASIN	1203200	309318	310233	9690	9777	0	372	319008	320382	884192	882818
LAKE	960000	162397	171123	13503	19115	5000	5000	180900	195238	779100	764762
LEWIS & CLARK	2218240	1087514	1062848	17337	20730	1361	1361	1106212	1084939	1112193	1133301
LIBERTY	920960	31450	22747	12180	12191	1800	1840	45430	36778	875735	884182
LINCOLN	2377600	1749527	1750958	12200	12800	4003	4003	1765730	1767761	611870	609839
MADISON	2259200	1035612	1100779	10963	11123	2902	2902	1049477	1114804	1209723	1144396
McCONE	1660160	266812	246466	21621	13765	4495	4722	292928	264953	1367232	1395207
MEAGHER	1506560	457736	452169	6770	7024	3000	3000	467506	462193	1039054	1044367
MINERAL	782720	647302	648266	8040	9240	548	2321	655890	659827	126830	122893
MISSOULA	1672320	717019	714713	13500	18000	861	4989	731380	737702	941940	934618
MUSSELSHELL	1207040	123410	117930	13822	14100	1485	1485	138717	133515	1068323	1073525
PARK	1681280	893772	887969	18664	18856	3652	3652	916088	910477	765192	770803
PETROLEUM	1056000	394543	358294	9143	9143	359	359	404045	367796	652080	688204
PHILLIPS	3345920	1326694	1165566	17800	18802	6445	6445	1350939	1190813	1994815	2155107
PONDERA	1051520	121479	111182	12845	13595	2727	2727	137051	127504	914469	924016
POWDER RIVER	2102400	593927	604101	6139	6200	1600	1600	601666	611901	1500743	1490499
POWELL	1495680	711388	713913	10500	14114	8000	8000	729888	736027	765792	759653
PRAIRIE	1105280	451054	450078	8818	8818	919	1028	460791	459924	644489	645356
RAVALLI	1525760	1102980	1111521	7744	7785	5600	5600	1116324	1124906	409436	400854
RICHLAND	1321600	53504	53262	12659	12755	3980	4400	70143	70417	1251457	1251183
ROOSEVELT	1526400	56758	5626	26596	16329	2768	2768	86122	24723	1440278	1501677
ROSEBUD	3220480	337773	337995	4608	5208	3104	3104	345485	346307	2874995	2874173
SANDERS	1791360	923961	922688	14232	14232	1547	6541	939740	943461	851450	847899
SHERIDAN	1087907	32256	21401	14135	15998	2976	2976	49367	40375	1038633	1047532
SILVER BOW	458240	245215	238204	11516	13316	70	411	256801	251931	201439	206309
STILLWATER	1150080	197261	192870	9853	10456	863	863	207977	204189	942103	945891
SWEET GRASS	1181440	287916	299040	7040	7630	540	540	295496	307210	885494	874230
TETON	1468160	312535	281774	17286	17401	4000	4000	333821	303175	1134339	1164985
TOOLE	1248000	54428	37290	11680	11680	6720	7120	72828	56090	1175187	1191910
TREASURE	629760	11378	11694	3118	4115	1185	1185	15681	16994	614079	612766
VALLEY	3175040	1133735	1094886	25653	25953	4504	4504	1163892	1125343	2011148	2049697
WHEATLAND	910080	69322	70282	5437	5637	1460	1460	76219	77579	833861	832501
WIBAUX	568960	24269	26398	6000	7000	1208	1288	31477	34686	537483	534274
YELLOWSTONE	1686400	93835	85230	41033	44333	470	500	135338	130063	1551062	1556337

1/ Non-Inventory acreage includes Federal Non-Cropland, Urban and Built Up Areas, and Water Areas 2 to 40 acres in size.

2/ Inventory Acreage includes private, State, and Indian owned lands, including Tribal lands.

3/ There has been a reduction of 34,144 acres of land area since the 1958 Inventory--this increased the inland water areas by the same amount(Large bodies of water more than 40 acres in size).

INVENTORIED LAND USE



Inventory Acreage

The inventory acreage for Montana compriaes 65,518,178 acres or about 70 percent of the State. This is an increase of 576,284 acres from the 1958 inventory, most of which came from the sale of isolated tracts in Federal ownership, the inclusion of Indian lands within reservation boundaries, and cropland in Federal ownership under lease. Land use within the inventory acreage consists of:

Cropland	14,988,775 acres	or 22 percent
Range & Pasture	43,005,287 acres	or 66 percent
Woodland	7,003,910 acres	or 11 percent
Other land*	520,206 acres	or 1 percent

* Other land includes farmsteads, private roads, feed lots, ditch banks, rural non-farm residences, mine wastes, borrow pits and investment tracts.

Refer to Table 2 for acreage by Land Use included in the inventory, 1958 and 1967.

TABLE 2 MONTANA LAND USE ACRES IN INVENTORY - 1958 AND 1967

STATE AND COUNTY	TOTAL INVENTORY		CROPLAND 1/		PASTURE 2/		RANGE 3/		FOREST 4/		OTHER 5/	
	1958	1967	1958	1967	1958	1967	1958	1967	1958	1967	1958	1967
STATE	64941894	65518178	14426223	14988775	1016927	1682928	42125559	41322359	6796198	7003910	576987	520206
BEAVERHEAD	1427638	1501566	98000	240000	10000	60000	1284054	1121187	24000	66350	11629	14029
BIG HORN	3175955	3172885	298021	286480	4545	42430	2663389	2501257	200000	331721	10000	10997
BLAINE	2176847	2250171	338055	411512	8000	27000	1772081	1756707	55000	36734	3711	18218
BROADWATER	513685	511960	95000	106345	10859	25307	350826	330881	50000	42369	7000	7058
CARBON	746827	790949	176800	179274	4200	19704	539074	539074	14000	42594	12753	10303
CARTER	1507755	1505448	157455	144853	21028	32500	1316558	1299279	10000	25756	2714	3060
CASCADE	1443211	1435710	495607	489919	8000	10329	804206	828154	128000	99610	7398	7698
CHOUTEAU	2313779	2327542	1100000	1102263	56154	31529	1106885	1154266	39000	24359	11740	15125
CUSTER	2033696	2041520	126349	92185	7606	27600	1870862	1857135	22000	56500	6879	8100
DANIELS	902941	911938	517788	543166	15500	4550	362161	352896	3000	0	4492	11326
DAWSON	1426642	1418959	378055	406848	24000	19675	1010487	975967	7000	8435	7100	8034
DEER LODGE	304498	293517	14992	16892	800	8293	143321	146860	126000	119567	19385	1905
FALLON	911897	909612	239276	233213	9840	20000	657919	651175	1498	760	3364	4464
FERGUS	2181226	2213794	535000	556637	41968	58000	1381068	1384969	219000	199772	4190	14416
FLATHEAD	935000	854078	131500	115679	21000	22354	61500	49820	681000	657119	40000	9106
GALLATIN	931074	939700	296000	266288	48000	94268	345570	342521	229000	223063	12500	13560
GARFIELD	2152234	2250483	119500	138000	40000	40000	1948080	2019602	38000	41381	6654	11500
GLACIER	1481020	1478856	260500	339252	0	14124	1082612	992210	120000	126189	17908	7081
GOLDEN VALLEY	711225	714247	73381	73444	24500	21000	595344	595880	13000	21908	5000	2015
GRANITE	400515	393685	28340	37092	7353	11645	206440	182634	151000	159411	7382	2903
HILL	1782680	1801858	1005665	1042859	59590	59590	699315	657576	8000	25607	10110	16226
JEFFERSON	474851	483936	48083	45131	6080	21870	353563	317223	61000	92812	6125	6900
JUDITH BASIN	884192	882818	285000	286855	20000	22250	548586	551084	29000	18139	1606	4490
LAKE	779100	764762	128500	115471	28500	80891	196600	180472	402000	375863	23500	12065
LEWIS & CLARK	1112193	1133301	91600	88100	5000	12500	703356	739290	301000	280074	11237	13337
LIBERTY	875735	884182	525097	532597	8000	12381	334988	326036	4000	9518	3650	3650
LINCOLN	611870	609839	32000	19300	2000	13213	41870	33409	530000	535970	6000	7947
MADISON	1209723	1144396	103500	91240	13000	90000	936826	825875	142000	121281	14397	16000
MCCONE	1367232	1395207	461402	493585	61000	56003	834325	839223	4320	4453	6185	1943
MEAGHER	1039054	1044367	57235	79165	2000	10000	815931	783619	159000	165195	4888	6388
MINERAL	126830	122893	5520	4355	90	1073	4710	688	115625	115445	885	1332
MISSOULA	941940	934618	61000	43646	2500	14000	97500	74079	772440	790303	8500	12590
MUSSELSHELL	1068323	1073525	71460	62905	17828	24505	732168	733882	241000	242405	5867	9828
PARK	765192	770803	122147	125000	30000	35000	482015	457329	125000	147274	6030	6200
PETROLEUM	652080	688204	38481	36888	6312	10765	575899	615557	23939	21530	7449	3464
PHILLIPS	1994815	2155107	302079	374700	13664	68000	1667226	1670426	6000	33441	5846	8540
PONDERA	914469	924016	543774	561092	14798	15630	336500	310728	12000	28669	7397	7897
POWDER RIVER	1500743	1490499	133173	150970	8000	30000	1287386	1218201	67000	85528	5175	5800
POWELL	765792	759653	45000	71612	5000	26012	318642	361697	393000	293886	7150	6446
PRAIRIE	644489	645356	117903	113030	6165	15000	512539	510041	2000	1785	5882	5500
RAVALLI	409436	400854	103500	67488	10000	64500	101236	95333	177000	162649	17700	10884
RICHLAND	1251457	1251183	435408	458811	19126	37000	759831	716829	12057	14223	25035	24320
ROOSEVELT	1440278	1501677	720000	731915	9306	20090	674476	722902	11500	8745	24996	18025
ROSEBUD	2874995	2874173	128496	128303	17388	27388	2612225	2483906	103000	220690	13886	13886
SANDERS	851450	847899	54265	46487	13105	30516	154080	250948	624000	510255	6000	9693
SHERIDAN	1038633	1047532	619257	638310	11409	32500	395998	368081	2000	641	9969	8000
SILVER BOW	201439	206309	3653	5980	1057	2000	150438	147371	45000	49490	1291	1468
STILLWATER	942103	945891	227659	247078	27472	14681	519158	610785	92000	68472	12286	4875
SWEET GRASS	885944	874230	83441	84507	45681	41899	674012	640970	57000	103944	25810	2860
TETON	1134339	1164985	523000	551514	20000	44135	540000	523789	27000	26648	24339	18899
TOOLE	1175187	1191910	579180	656496	6000	6728	563007	506462	9000	8768	18000	13456
TREASURE	614079	612766	59428	37768	40783	8127	487813	523289	24000	38603	2055	4979
VALLEY	2011148	2049697	690000	693462	39509	30000	1244450	1278887	16819	24848	20370	22500
WHEATLAND	833861	832501	51795	73846	28000	29873	745066	716586	6000	9607	3000	2589
WIBAUX	537483	534274	181100	164151	13418	13500	332193	345423	5000	5000	5772	6200
YELLOWSTONE	1551062	1556337	307806	284816	4333	71000	1162863	1101889	56000	78501	20000	20131

1/ Cropland acreage increased 3.9% over 1958 Inventory, wild hay and mountain meadows cut for hay went from range use to hayland use.

2/ Pastureland acreage increased 65% over 1958 Inventory--Some meadows once hayed are being used for pasture.

3/ Rangeland acreage increased 1.9% from 1958 Inventory.

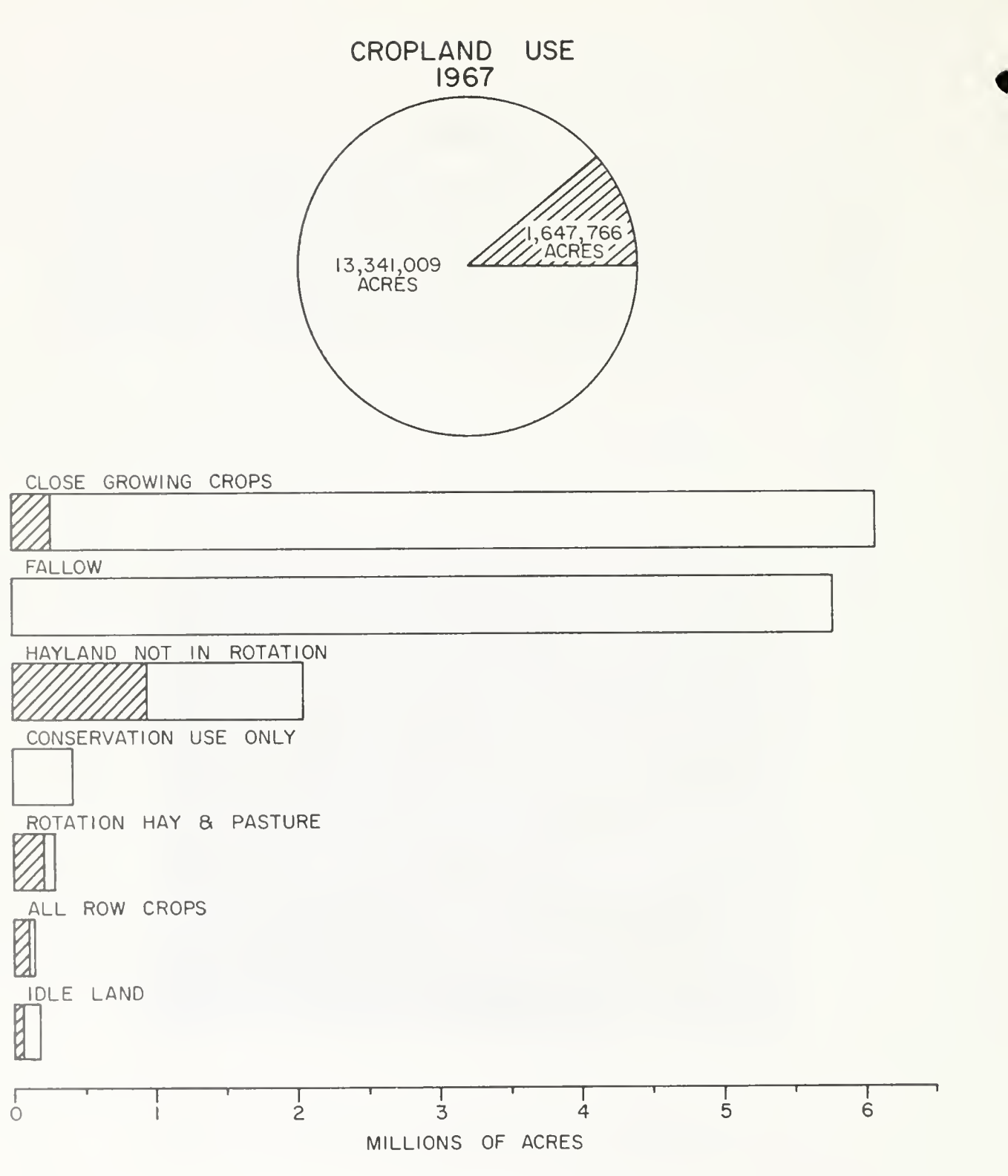
4/ Forestland acreage increased 3.0% over 1958 Inventory-- Forest experiment station data used in the 1967 study

5/ Other land acreage decreased 10.9% from 1958 Inventory--Small areas of shale and rock outcrop were excluded from this use.

CROPLAND

The inventory acreage of cropland for Montana shows an increase of 562,552 acres since the 1968 study and now totals 14,988,775 acres of which 1,647,766 acres are being irrigated. This increase is due in part to change in definition of "cropland" which now includes wild hay and mountain meadows being cut for hay. Also in several counties, there was considerable acreage in range that was developed for cropland, mostly small grains. Orchards in Montana comprise only 2,375 acres and open land formerly cropped 39,336 acres.

Dry cropland - Small grain and fallow represents 11,584,484 acres or 77% of the cropland in Montana.


CROPLAND USE
1967
1,647,766
ACRES
13,341,009
ACRES
CLOSE GROWING CROPS
FALLOW
HAYLAND NOT IN ROTATION
CONSERVATION USE ONLY
ROTATION HAY & PASTURE
ALL ROW CROPS
IDLE LAND
0
1
2
3
4
5
6
MILLIONS OF ACRES
LEGEND
IRRIGATED
DRY CROPLAND

The following data shows the distribution of cropland by land capability class and the dominant problem associated with cropland use.

Acreage of Cropland by Land Class

	89% Dry Cropland	11% Irrigated	Total
Class I	0	207,872	207,872
Class II	2,489,795	590,947	3,080,742
Class III	8,356,989	380,022	8,737,011
Class IV	1,458,477	308,161	1,766,638
Class V	15,871	1,478	17,349
Class VI	995,051	159,286	1,154,337
Class VII	24,826	0	24,826
Total	13,341,009	1,647,766	14,988,775

The subclass letters of e, w, s and c relate to the dominant kind of problem in each of the land capability Classes II through VII. The degree of severity increases with each class. Class I land has no limitation affecting cropland use.

Kind of Problem	Dry Cropland	Irr. Cropland	Total
e - erosion	7,819,465	570,993	8,390,458
w - wetness	325,763	288,347	614,110
s - soil	661,448	310,734	972,182
c - climate	4,534,333	269,820	4,804,153
Total	13,341,009	1,439,894	14,780,903

(e) Soil erosion is the dominant problem on 57 percent of the cropland. About 40 percent of the irrigated cropland and 59 percent of the dry cropland either have erosion problems or erosion is likely to occur under existing uses unless the land is properly protected. Sloping lands and sandy soils or granular clay soils have the greatest potential for soil loss under cropland use.

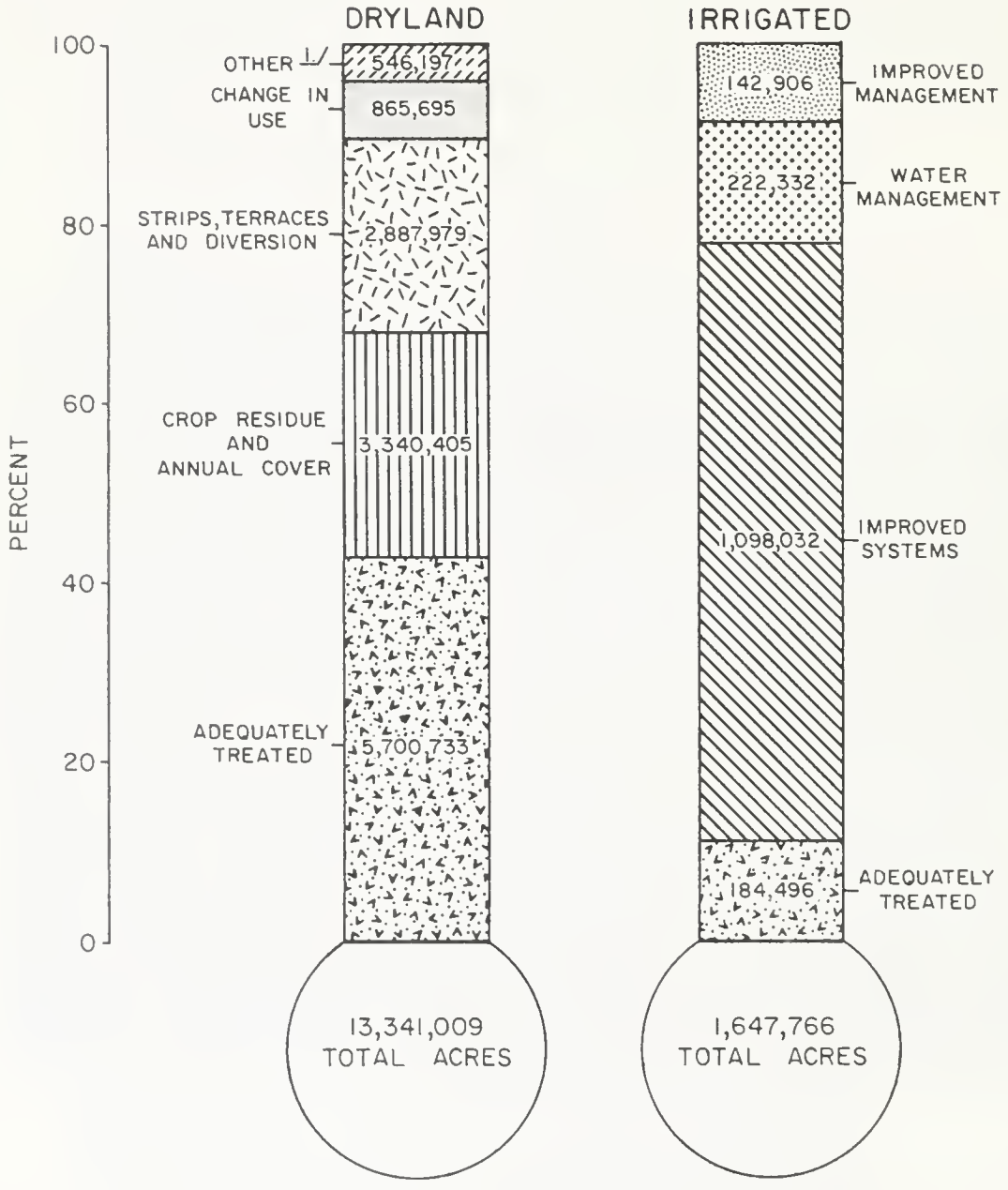
(w) Excess water is the dominant problem on only 4 percent of the total cropland. However, on the irrigated cropland, excess water is the dominant problem on 20 percent of the irrigated acreage. Only 2 percent of the dry cropland acreage has an excess water problem.

(s) Unfavorable soil conditions such as high salts, stoniness, limited soil depth, fine textures and restricted layers affecting permeability are the dominant problems on 7 percent of the cropland acreage. Nearly 21 percent of the irrigated cropland has this kind of problem while only 5 percent of the dry cropland is affected.

(c) Climate is a limitation in terms of temperature and moisture as it affects the choice of crops and systems of farming. Much of the cropland in Montana has less than 120 days growing season and annual precipitation received necessitates a fallow system of dryland farming in much of the State. Soils having only a climatic limitation are of high quality and not subject to erosion under proper management. About 34 percent of the dry cropland and nearly 19 percent irrigated cropland in Montana has climate as its major limitation.

High mountain meadows with a growing season of less than 60 days are used for hay production.

CROPLAND TREATMENT NEEDS



1/ OTHER TREATMENTS 4.1 %

Sod in Rotation	262,120	2.0 %
Contour Farming	142,587	1.1 %
Drainage	141,490	1.0 %

TREATMENT NEEDS FOR CROPLAND

Since the treatment needs in the 1958 study reflected a projected estimate of cropland adequately treated and needing treatment by 1975, it is difficult to make comparisons with treatment needs shown in the 1967 study. A supplement to the 1958 study was prepared in May 1964 which lists the conservation practices that were appropriate to meet the needs for each of the major kinds of land use. The quantity shown for several practices, in many cases, overlapped and does not necessarily fit into the management systems shown in the 1967 study.

In 1958, the treatment needs were based on estimates of the county committees and were not expanded from the inventory data. This is one reason for updating the conservation needs study in 1967. In the later study, land use and treatment was expanded from random samples and this data then adjusted by county committees to reflect their best knowledge of conditions in each of the fifty-six counties of Montana.

The 1967 conservation needs inventory shows 5,885,229 acres (39.2 percent) of all cropland in Montana as adequately treated to prevent soil loss and deterioration under present systems of management.

TREATMENT NEEDS FOR DRY CROPLAND

Dry cropland comprises 13,341,009 acres, of which 5,700,733 acres (42.8 percent) are adequately treated. The treatment needs for dry cropland to reduce soil loss and protect the resource from deterioration are identified in terms of systems of management arranged in order of increasing severity to meet the problem. To avoid duplication of acreage, each category is mutually exclusive of all others and only the most severe problems were considered in identifying the management systems needed.

Crop residues, annual cover crops, stubble mulch or other annual recurring measures are needed on 3,340,405 acres (22.3 percent) of the total dry cropland to meet the erosion problem. This includes hayland needing stand improvement or re-establishment. Sod in rotation is needed on 262,120 acres (1.8 percent) of the dry cropland.

Contour systems are needed on 142,587 acres (1 percent) of the dry cropland and strip cropping, terraces and diversions are needed on 2,887,979 acres (19.3 percent) of dry cropland. This includes acreage needing a system of sod waterways or windbreaks to control runoff and prevent erosion.

A change to permanent cover of grass or trees is needed on 865,695 acres of dry cropland. These lands are critical sources of sediment when cropped, and should be in a more permanent cover.

Less than 1 percent or 141,490 acres of dry cropland needs drainage to control excess water which interferes with the planting and harvesting of crops. These are not marsh or cattail areas that are needed for wildlife.

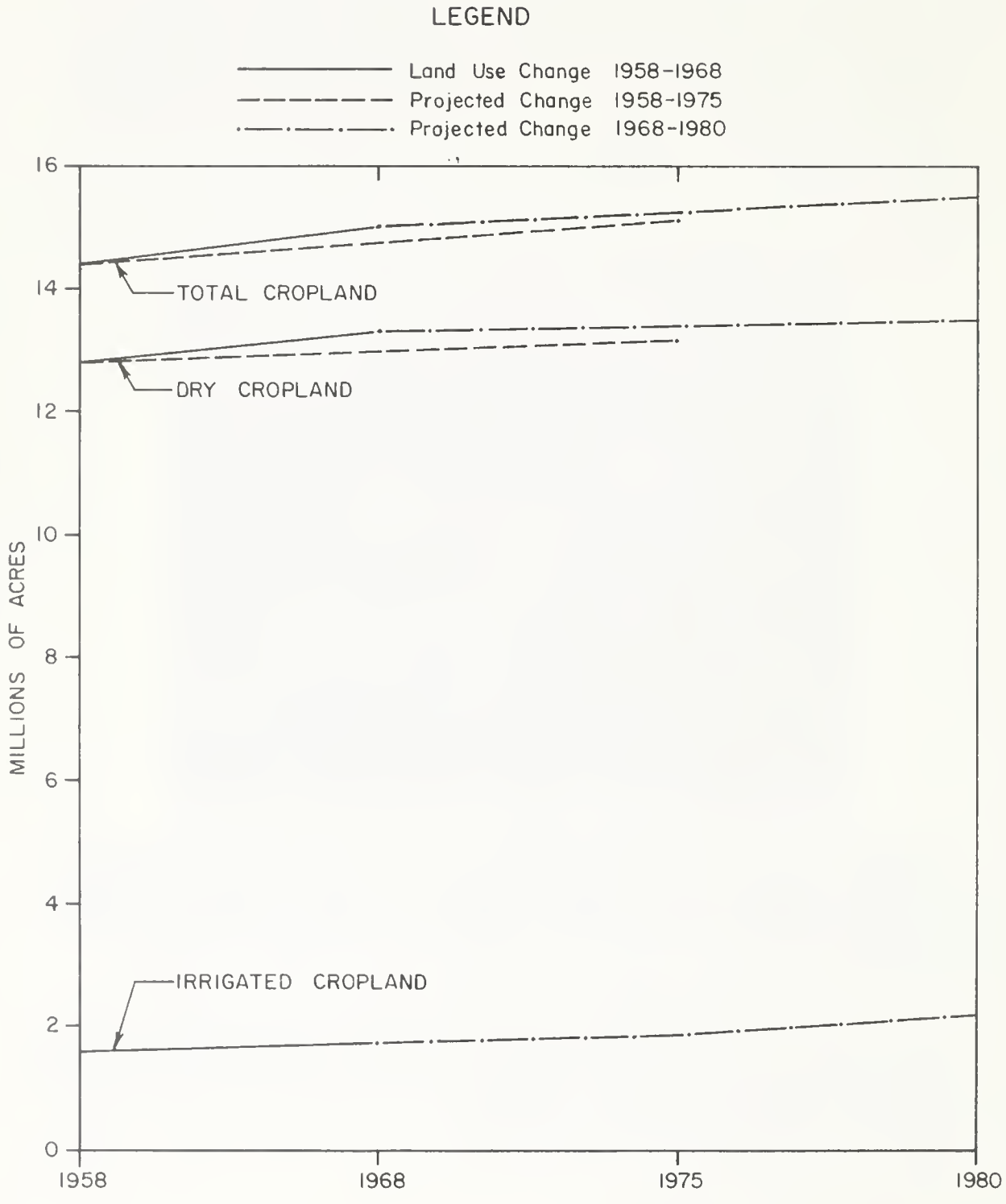
TREATMENT NEEDS FOR IRRIGATED CROPLAND

Irrigated cropland acreage comprises 1,647,766 acres, of which only 184,496 acres (11.2 percent) are adequately treated. Improved irrigation systems are needed on 1,098,032 acres (66.6 percent) of the irrigated cropland in Montana. This includes such measures as the need to reorganize existing systems for increased efficiency, land leveling, ditch lining, erosion control structures, and drainage for better water control.

Proper irrigation water management is needed on 222,332 acres (13.5 percent) of the irrigated cropland. Needs in this category cannot apply unless an adequate system of irrigation is provided. Irrigation management has to do with the timing and application of water to meet plant needs and prevent excess water loss from surface runoff or by deep percolation.

Cultural management such as proper crop rotation and use of residues to maintain soil tilth with proper air and water relationships are needed on 142,906 acres of irrigated cropland. It does not include the need and use of fertilizers for maximum production.

TRENDS IN CROPLAND USE



RANGE AND PASTURE

Native range is by far the dominant use of total land in the 1967 inventory. The range acreage consists of 41,322,359 acres (66 percent) of the area. This represents a decrease of 182,032 acres from the 1958 study, most of it being converted to dry cropland. Pasture land in Montana increased by 666,001 acres since the 1958 inventory and now totals 1,682,928 acres of which 25 percent is being irrigated. This large increase in pasture use is due partially to the Great Plains and Agricultural Conservation Programs which are cost-sharing on about 75,000 acres annually.

The following tables show the distribution of range and pasture land by capability class and subclass which show the dominant kind of problem associated with each use.

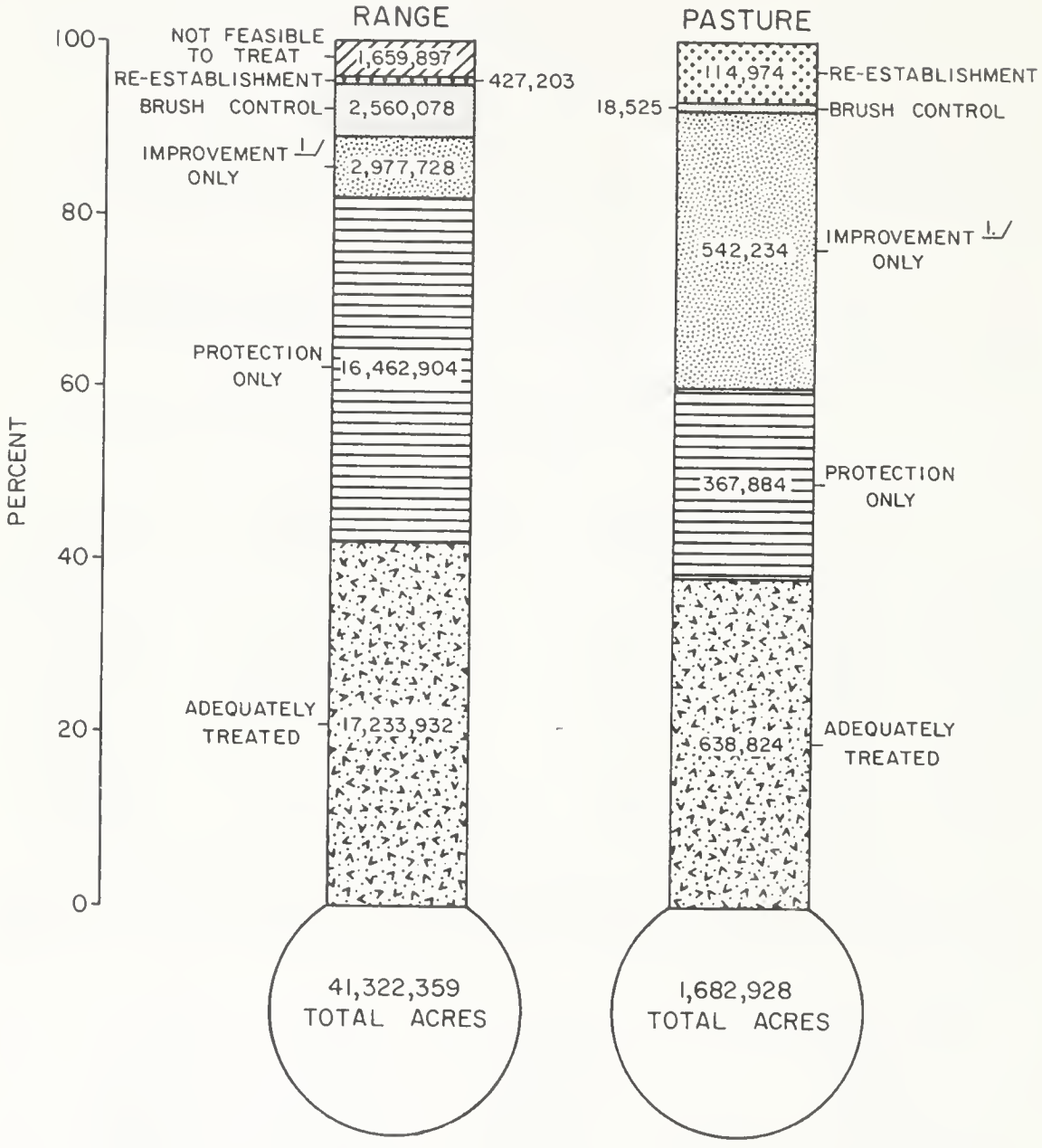
Acreage of Range and Pasture by Land Class

	Range		Pasture		
	Dry	Irrigated	Dry	Irrigated	Total
Class I	0	0	0	22,160	22,160
Class II	1,206,318	9,925	120,682	99,934	1,436,859
Class III	7,544,296	10,656	606,821	104,233	8,266,006
Class IV	5,789,327	14,031	279,963	144,596	6,227,917
Class V	97,918	600	5,882	249	104,649
Class VI	20,423,743	109,175	235,262	52,299	20,820,479
Class VII	4,708,355	0	10,779	0	4,719,134
Class VIII	1,408,015	0	68	0	1,408,083
Total	41,177,972	144,387	1,259,457	423,471	43,005,287

The subclass letters e, w, s and c relate to the dominant kind of problem in each of the land capability Classes II through VIII. The degree of severity increases with each land class. Class I land has no limitation affecting use.

Kind of Problem	Range	Pasture	Total
e - erosion	29,426,710	952,305	30,379,015
w - wetness	1,437,881	195,168	1,633,049
s - soil	7,576,469	213,393	7,789,862
c - climate	2,881,299	299,902	3,181,201
Total	41,322,359	1,660,768	42,983,127

TREATMENT NEEDS



1/ Includes Treatment Needs For Irrigated Pasture And Range.

Soil erosion (e) is the dominant problem on 72 percent of the rangeland and on 57 percent of the pastureland. Lack of plant cover on sloping lands and sandy soils are the major factors affecting the erosion potential if the forage resource is not properly managed.

Excess water (w) is the dominant problem on 3 percent of the range and 11 percent of the pasture acreages. When such lands are used for grazing, the wetness factor is beneficial to both wildlife and livestock when properly managed.

Unfavorable soil (s) conditions, such as excessive amounts of stone, clay textures, limited soil depth and salinity or alkalinity are the dominant problems on 18 percent of the rangeland and 13 percent of the pastureland. Slopes are not excessive except for Class VIII land where shale or rock outcrops are considered to be the dominant problem.

Climate (c) is limiting in terms of low annual rainfall and temperature as it affects the kinds and amounts of vegetation. Soils classified as having only a climatic limitation are of high quality and are not subject to erosion under proper management. About 7 percent of the range and 18 percent of the pasture lands have climate as the major limitation.

TREATMENT NEEDS FOR RANGE AND PASTURE LAND

The conservation treatment needs for range and pasture land were expanded from the random sample used to identify the kind of soil, land use and treatment. The data were reviewed and adjusted by county committees to reflect their best estimates of conditions in each of the fifty-six counties. The 1967 study shows 17,233,932 acres (42 percent) of the rangeland in Montana is in good to excellent condition and is adequately treated based on the ecological aspects of the site. This is an increase of more than 6 million acres over the 1975 projected estimates given in the 1958 study.

The amount of tame pastureland adequately treated is 638,424 acres (38 percent) of the total pastureland, which far exceeds the 1975 projected estimate of 493,000 acres given in the 1958 study.

The treatment needs for pasture and range to reduce soil loss and protect the forage resource from deterioration are identified in terms of systems of management needed to meet the problem. These are identified in terms of decreasing severity in order to improve and protect the forage resource.

Protection only is needed to improve the plant cover on 16,462,904 acres of rangeland, and 367,884 acres of pastureland. Here the forage is in an overgrazed condition but can be corrected by livestock management and/or the installation of watering facilities to improve grazing distribution. With proper management, the vegetation will recover and reseed naturally.

Improvement only is needed on 2,977,728 acres of range and 542,234 acres of pasture. Under dryland conditions, the forage cover is inadequate but can be improved or restored by applying recommended management practices and following grazing systems to protect the resource. Some of the desired types of vegetation are present but the stand is so thin that natural revegetation needs additional management to provide a satisfactory cover. Mechanical measures and weed control are often needed to obtain a satisfactory recovery of the stand.

In tables 7, 7A and 7B the irrigated acres of pasture and range needing treatment was shown as land needing improvement only. Table 7C was prepared to show the irrigated acreage of pasture and range and kinds of treatment needed in terms of water use and management.

Brush and weed control are needed on 2,560,078 acres of range and 18,525 acres of pasture. Where the encroachment of woody and some less desirable plants threatens the destruction of grass cover, there is usually more than 15 percent coverage by weight of the total plant cover. This acreage represents less than 25 percent of the total range resource in the State having 5 percent or more of Big Sagebrush invasion. Brush control measures, along with proper livestock management, are needed to provide a better balance of forage needed for both domestic and wildlife use.

Reestablishment of vegetative cover (without brush control) is needed on 427,203 acres of range and 114,974 acres of pasture. Under these conditions, the plant cover is thin and of such poor quality that it needs complete reestablishment. Following reestablishment, protection and proper management are essential.

Reestablishment with brush control is needed on 96,457 acres of range and 2,571 acres of pasture. Prior to reestablishment, brush control is needed to prevent competition to the new seedlings. Protection and proper use are essential to the success of the new seeding.

Change in land use to trees is recommended on 707 acres of range and 214 acres of pasture. Here a combination of trees, shrubs and grass is needed to protect the soil resource and provide the kind of cover needed to protect the land from erosion.

Land treatment is not feasible on 1,659,897 acres of range and 673 acres of pasture. Nearly 85 percent of this kind of land is in Class VIII and consists primarily of shale and rock outcrops with some river wash.

FOREST AND WOODLAND

The 1967 inventory acreage of woodland for Montana is 7,003,910 acres, of which 87 percent is commercial forest. This acreage represents an increase of 207,712 acres over the 1958 study. The Forest Service Experiment Station provided the basic data for the timber resource study on private and State owned lands in Montana. In a few eastern counties where the timber resources are not extensive, some adjustments in acreage were made to account for a known acreage of woodland. Forest lands that are poorly stocked provide a grazing resource on nearly two thirds of the woodland area. This dual use is important to both the timber and livestock industry as well as its influence on the water regime and recreation potential of woodland areas.

The following chart shows the distribution of inventory commercial and noncommercial forest lands (both grazed and not grazed) by land capability class. The subclass shows the dominant problem associated with each use.

	Commercial Forest		Noncommercial Forest		
	Grazed	Not Grazed	Grazed	Not Grazed	Total
Class I	0	0	0	0	0
Class II	44,163	7,497	3,752	406	55,818
Class III	173,117	10,051	36,047	914	220,129
Class IV	343,928	103,656	24,131	13,099	484,814
Class V	7,109	2,317	23,267	6,980	39,673
Class VI	2,017,274	1,179,295	320,996	47,223	3,564,788
Class VII	1,179,356	1,043,718	197,089	57,155	2,477,318
Class VIII	6,095	7,380	68,795	79,100	161,370
Total	3,771,042	2,353,914	674,077	204,877	7,003,910

The subclass letters of e, w, s and c relate to the dominant kind of problem in each of the land capability Classes II through VIII. The degree of severity increases with each land class.

Kind of Problem	Commercial	Noncommercial	Total
e - erosion	4,786,947	443,922	5,230,869
w - wetness	85,108	66,181	151,289
s - soil	1,075,853	342,991	1,418,844
c - climate	177,048	25,860	202,908
Total	6,124,956	878,954	7,003,910

Sloping lands and sandy soils are the dominant factors affecting the erosion potential on 75 percent of the woodland area. Forest lands that are properly managed and protected have little soil loss.

Excess water is the dominant problem on 1 percent of the woodland acreage. Much of the forest having this problem occurs on the flood plains along perennial streams where the tree cover affords excellent protection against streambank and sheet erosion that may occur during flood stage.

Unfavorable soil conditions such as excessive amounts of stone, limited soil depth and clay textures are the dominant problems on 21 percent of the woodland acreage. Slopes are not generally excessive except for some Class VIII land, where rock or shale outcrops are dominant problems.

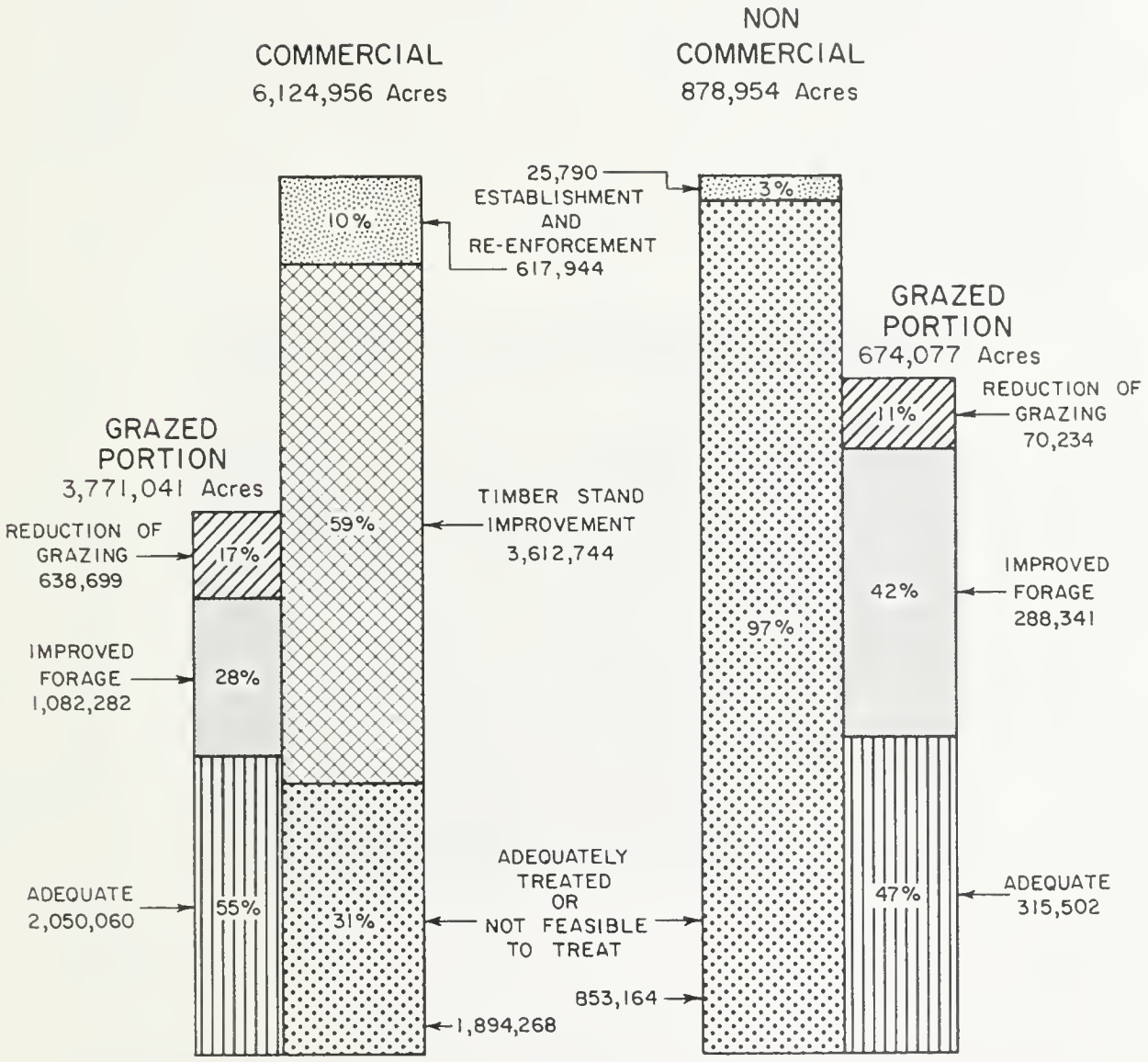
Climate is limiting on some forest lands in terms of low annual precipitation and short growing season. Soils classified as having only a climatic limitation are of high quality and are not subject to erosion under proper management. About 3 percent of the woodland area has climate as the major limitation.

TREATMENT NEEDS OF FOREST LANDS

The conservation treatment needs for the inventoried acreage of forest lands (grazed and not grazed) were based on estimates in terms of the conservation problem associated with the development and management of the forest and forage resource. The needs were expanded from the random sample data and adjusted by each county committee to reflect their best estimates. The 1967 study shows 1,894,268 acres (31 percent) of the commercial forest are adequately treated, and 853,164 acres (97 percent) of the noncommercial woodland are adequately treated or not feasible to treat from the standpoint of timber production. Based on the 1958 study, the adequately treated acreage is 80,100 acres below the projected estimate for 1975. Over 2 million acres (55 percent) of the grazed commercial woodland and 315,502 acres (47 percent) of the grazed noncommercial woodland are adequately treated for grazing purposes, which is a dual use of the more lightly stocked stands of timber.

The treatment needs for the inventoried acreage of woodland for both the grazed and non-grazed portion of commercial and noncommerical forest do not consider protection from fire, insects and disease since these treatments apply to all categories of woodland.

TREATMENT NEEDS
FOREST AND WOODLAND



Timber Stand Improvement

Although 31 percent of the inventoried commercial timber lands are adequately treated, they need continued good management to keep them productive and to protect the soil and water resource. Timber stand improvement that is biologically feasible is needed on 3,612,744 acres (59 percent) of the commercial forest. Mechanical measures such as thinning, pruning and harvesting will increase the quality and rapid growth of the remaining stand, even though the mechanical methods are not judged to be practical or feasible due to high labor costs and lack of available markets. Timber stand improvement on noncommercial forest is not justified because of its low productive potential for wood products.

Establishment and Reinforcement of Timber Stands

The inventory acreage shows there are 617,944 acres of commercial forest and 25,790 acres of non-commercial forest lands producing below their potential because of inadequate stocking. This acreage can be satisfactorily stocked either naturally or by artificial means with or without site preparation. Table 8 on page 147 shows the estimated acreage of treatment needs by counties of the inventoried acreage of forest lands in Montana.

GRAZED WOODLAND NEEDING TREATMENT

Conservation treatment to improve forage for grazing is needed on 1,370,623 acres (31 percent) of the forest land being grazed. Treatment can be accomplished by applying the same management type practices needed for rangeland. Some reduction of timber and brush may be desirable on noncommercial stands but seeding to grass is generally not required. Nearly 288,341 acres (42 percent) of the noncommercial forest and 1,082,282 acres (28 percent) of the commercial forest lands could improve the grazing resource with proper livestock management and yet maintain or even improve the timber resource.

Reduction or the elimination of grazing is needed on 708,928 acres (16 percent) of the forest land being grazed. It is desirable to reduce or eliminate grazing from all forested areas requiring establishment or reinforcement of timber stands to protect new seedlings. There should be a minimum disturbance of critical areas needing maximum cover to protect the soil resource from erosion.

Protection from Fire

Fire protection is needed on all forest and range land in the State. Federally managed lands and much of the State owned lands have adequate fire protection except for some areas that are intermingled with private ownership. Much of the land in private ownership lacks facilities and organization to develop effective fire control. Agreements with existing fire control districts need to be expanded to adequately protect range and forest resource from fire and damage. To offer optimum protection to forest and range lands, all existing fire protective organizations need to up-date and reexamine their cooperative agreements, particularly with respect to capital, facilities, manpower and reporting procedures for local needs.

Protection from Insects and Disease

Detection and protection from insects and disease is needed on all 22 million acres of Montana's forests. Losses of commercial timber from insects and disease far exceed the loss by fire. Historically, early detection of insect or disease damage to forest lands has been somewhat less than optimum.

For the present, there is no pressing need to up-date protection programs since insect damage is somewhat cyclic and disease is related generally to the weakened condition caused by insects. Effective control measures that are acceptable to all environmental groups for reducing damage have not yet been developed. Therefore, early detection of insect and disease outbreaks could be very beneficial inasmuch as commercial timber so affected could be harvested while it is still merchantable.

Erosion control measures are needed on all logging roads and skid trails to prevent soil loss and reduce sediment pollution in our streams. Vegetative and structural measures will help stabilize exposed areas and reduce soil loss.

OTHER LAND

A total of 520,206 acres is classified as other land in the 1967 inventory. This is 56,981 acres less than shown in the 1958 study. Part of this reduction is due to a decrease in the number of farms but most of it relates to the interpretation of the definition of other land. In the 1958 study, some counties showed shale and rock outcrop as other land not in farms even though they were interspersed with the range and timber resource of the area.

The following chart shows the distribution of the inventory acreage of other lands by land capability class and subclass shows the dominant problem.

Land Class	In Farms	Not in Farms	Total
Class I	237	0	237
Class II	78,085	16,903	94,988
Class III	168,606	38,222	206,828
Class IV	67,684	16,747	84,431
Class V	935	724	1,659
Class VI	83,151	32,476	115,627
Class VII	5,680	3,744	9,424
Class VIII	999	6,013	7,012
Total	405,377	114,829	520,206

The subclass letters e, w, s and c relate to the dominant kind of problem in each of the land capability Classes II through VIII. The degree of severity increases with each class.

Kind of Problem	In Farms	Not in Farms	Total
e - erosion	221,623	46,991	268,614
w - wetness	18,875	12,942	31,817
s - soil	50,420	29,830	80,250
c - climate	114,222	25,066	139,288
Total	405,140	114,829	519,996

The 237 acres of Class I land in farms have no limitations.

Treatment Needs

The inventory shows that 55 percent of other lands are adequately treated and 235,260 acres need treatment. Other land in farms includes farmsteads, farm roads, feed lots, ditch banks and fence rows comprising 405,377 acres, of which 218,061 acres are adequately treated and 187,361 acres need treatment. Other land not in farms includes rural nonfarm residences, investment tracts, strip mines and borrow pits. These comprise 114,829 acres, of which 58.4 percent is adequately treated or not feasible to treat.

The conservation treatment of other lands deals primarily with establishment and maintenance of adequate cover to protect the soil resource and provide the beautification needed to improve the landscape and the environment of man.

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
BEAVERHEAD 001												
3E	50	13300	4300	17650	0	41604	1000	800	61054	0	0	61054
4E	0	1100	100	1200	0	13448	141	0	14789	0	0	14789
6E	0	0	0	0	0	3843	0	0	3843	0	0	3843
2W	0	0	0	0	0	7336	0	0	7336	0	0	7336
3W	0	0	0	0	0	12577	0	0	12577	0	0	12577
4W	0	0	0	0	0	7511	0	0	7511	0	0	7511
6W	0	0	0	0	0	74462	0	0	74462	0	0	74462
2S	0	0	0	0	0	1047	0	0	1047	0	0	1047
3S	0	1000	0	1000	0	0	0	0	1000	0	0	1000
4S	0	719	0	719	0	11528	0	0	12247	0	0	12247
6S	0	100	100	200	0	6724	0	0	6924	0	0	6924
2C	350	3000	0	3350	0	11528	0	200	15078	0	0	15078
3C	0	500	500	1000	0	0	0	0	1000	0	0	1000
6C	0	0	0	0	0	21132	0	0	21132	0	0	21132
TOTAL	400	19719	5000	25119	0	212740	1141	1000	240000	0	0	240000
BIG HORN 002												
1	4526	4000	0	8526	4043	5240	0	265	18074	0	0	18074
2E	1120	6992	4000	12112	506	37214	0	195	50027	0	0	50027
3E	0	20500	21000	41500	1417	1930	340	600	45787	0	1361	47148
4E	0	20045	21000	41045	0	2912	635	125	44717	0	600	45317
6E	0	1257	1300	2557	0	512	0	0	3069	0	0	3069
2W	720	2086	0	2806	1012	1932	0	80	5830	0	0	5830
3W	0	514	600	1114	0	0	0	0	1114	0	0	1114
6W	0	0	0	0	0	4724	0	0	4724	0	0	4724
2S	5888	15023	9000	29911	2022	2966	70	435	35404	0	0	35404
3S	0	0	0	0	0	416	110	0	526	0	0	526
4S	0	64	100	164	0	4342	485	30	5021	0	0	5021
6S	0	64	0	64	0	0	0	0	64	0	500	564
2C	0	15153	16500	31653	1000	2335	205	0	35193	0	0	35193
3C	0	14302	16500	30802	3000	256	305	106	34469	0	0	34469
TOTAL	12254	100000	90000	202254	13000	64779	2150	1836	284019	0	2461	286480
BLAINE 003												
1	1839	3962	0	5801	0	10432	0	0	16233	0	0	16233
2E	0	0	6272	6272	0	0	0	0	6272	0	0	6272
3E	0	26339	41400	67739	0	13274	2500	150	83663	0	0	83663
4E	0	16455	0	16455	0	4740	248	50	21493	0	0	21493
2W	689	1238	0	1927	0	13104	0	0	15031	0	0	15031
3W	0	1371	1254	2625	0	0	0	0	2625	0	0	2625
6W	0	0	0	0	0	295	0	0	295	0	0	295
2S	0	2476	0	2476	0	14447	0	962	17885	0	0	17885
4S	0	0	0	0	0	394	0	0	394	0	0	394
6S	0	0	0	0	0	590	0	0	590	0	0	590
7S	0	0	0	0	0	98	0	0	98	0	0	98
2C	0	24681	33873	58554	0	3792	0	100	62446	0	0	62446
3C	216	91778	82801	174795	0	3792	5500	400	184487	0	0	184487
TOTAL	2744	168300	165600	336644	0	64958	8248	1662	411512	0	0	411512
BROADWATER 004												
1	167	884	0	1051	697	127	0	0	1875	0	0	1875
3E	0	19000	5314	24314	6733	5726	500	464	37737	0	3000	40737
4E	0	1767	1886	3653	4411	1145	0	0	9209	0	0	9209
6E	0	0	514	514	0	0	0	232	746	0	0	746
2W	0	0	0	0	0	1654	0	0	1654	0	0	1654
3W	0	0	1139	1139	0	0	0	0	1139	0	0	1139
2S	2193	2430	0	4623	2554	1273	0	0	8450	9	0	8459
3S	0	0	0	0	0	636	0	0	636	0	0	636
6S	0	442	0	442	0	0	0	0	442	0	0	442
2C	0	0	0	0	5805	509	0	0	6314	0	0	6314
3C	0	13477	21147	34624	0	0	510	0	35134	0	0	35134
TOTAL	2360	38000	30000	70360	20200	11070	1010	696	103336	9	3000	106345

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
CARBON 005												
1	9906	2095	0	12001	0	916	0	0	12917	0	0	12917
3E	2399	5699	0	8098	0	16758	0	250	25106	0	0	25106
4E	929	19117	33863	53909	0	6183	0	0	60092	0	0	60092
6E	0	288	0	288	0	413	0	0	701	0	0	701
2W	1084	2090	0	3174	0	3203	0	0	6377	0	0	6377
3W	77	0	0	77	0	3168	0	0	3245	0	0	3245
4W	155	70	0	225	0	20	0	0	245	0	0	245
2S	1702	358	0	2060	0	340	0	0	2400	0	0	2400
3S	0	105	0	105	0	255	0	250	610	0	0	610
4S	0	358	0	358	0	413	0	0	771	0	0	771
6S	0	13658	351	14009	0	0	0	0	14009	0	0	14009
2C	77	4910	0	4987	3300	17677	1067	0	27031	320	0	27351
3C	0	110	0	110	700	21641	2999	0	25450	0	0	25450
TOTAL	16329	48858	34214	99401	4000	70987	4066	500	178954	320	0	179274
CARTER 006												
2E	300	150	0	450	0	0	100	100	650	0	0	650
3E	610	25200	16000	41810	0	14500	593	1800	58703	0	0	58703
4E	100	0	0	100	0	11277	1200	700	13277	0	0	13277
6E	0	0	0	0	0	8056	0	300	8356	0	0	8356
6W	0	0	0	0	0	9667	0	0	9667	0	0	9667
2S	0	150	0	150	0	14500	0	0	14650	0	0	14650
3S	400	8400	5000	13800	0	4833	600	1150	20383	0	0	20383
4S	0	0	0	0	0	1611	0	0	1611	0	0	1611
6S	0	0	0	0	0	0	800	0	800	0	0	800
3C	0	4200	3000	7200	0	8056	500	1000	16756	0	0	16756
TOTAL	1410	38100	24000	63510	0	72500	3793	5050	144853	0	0	144853
CASCADE 007												
1	900	1227	0	2127	1505	13258	0	150	17040	0	0	17040
2E	60	11538	18179	29777	753	444	0	150	31124	0	0	31124
3E	0	84806	99564	184370	2551	15314	3567	0	205802	0	0	205802
4E	0	10452	7258	17710	752	4649	300	0	23411	0	0	23411
6E	0	20603	14604	35207	0	20185	0	0	55392	0	0	55392
2W	0	0	0	0	0	2654	0	0	2654	0	100	2754
3W	0	0	8357	8357	0	0	0	500	8857	0	700	9557
4W	0	0	0	0	0	0	0	500	500	0	0	500
6W	0	12636	8449	21085	0	1214	0	1000	23299	0	790	24089
2S	615	0	0	615	0	1325	0	0	1940	0	0	1940
3S	0	824	1653	2477	0	0	0	0	2477	0	0	2477
6S	0	2472	1746	4218	0	858	0	0	5076	0	0	5076
7S	0	0	93	93	0	0	0	0	93	0	0	93
2C	0	38940	39325	78265	1062	16670	400	0	96397	0	0	96397
3C	0	5768	7437	13205	1062	0	0	0	14267	0	0	14267
TOTAL	1575	189266	206665	397506	7685	76571	4267	2300	488329	0	1590	489919
CHOUTEAU 008												
1	130	40	0	170	0	0	0	0	170	0	0	170
2E	595	185	5564	6344	0	1447	0	500	8291	0	0	8291
3E	100	196857	229971	426928	0	2415	1900	5700	436943	0	0	436943
4E	0	62807	25964	88771	0	1809	1300	1500	93380	0	0	93380
6E	0	4330	1855	6185	0	425	100	100	6810	0	0	6810
3W	0	12993	1855	14848	0	0	0	65	14913	0	800	15713
6W	0	0	0	0	0	0	0	135	135	0	1200	1335
2S	50	60	0	110	0	0	0	0	110	0	0	110
3S	0	0	5564	5564	0	0	0	0	5564	0	0	5564
4S	0	2165	7419	9584	0	0	0	0	9584	0	0	9584
6S	0	0	7418	7418	0	0	0	0	7418	0	0	7418
2C	0	93128	85312	178440	0	8054	0	3819	190293	0	0	190293
3C	85	140716	176187	316988	0	3383	1261	5000	326652	0	0	326652
TOTAL	960	513281	547109	1061350	0	17513	4561	16819	1100263	0	2000	1102263

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	ROTATION HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
CUSTER 009												
1	3698	2479	0	6377	1200	8223	0	200	16000	0	0	16000
2E	330	0	0	330	0	991	0	0	1321	6	0	1327
3E	1390	11861	9522	22793	0	3480	800	200	27273	0	0	27273
4E	30	2146	1000	3176	50	1600	324	2100	7250	0	0	7250
6E	50	3320	2018	5388	0	700	0	1200	7288	0	50	7336
2W	50	0	0	50	10	0	0	0	60	0	0	60
3W	240	0	0	240	60	300	0	50	650	0	0	650
6W	50	0	0	50	10	0	0	0	60	0	50	110
2S	251	146	0	397	100	496	0	0	993	0	0	993
3S	20	500	0	520	0	0	0	0	520	0	0	520
4S	1021	729	0	1750	970	1884	0	250	4854	0	0	4854
6S	0	0	0	0	0	2583	0	0	2583	0	150	2733
7S	0	716	300	1016	0	1243	0	0	2259	0	0	2259
2C	400	0	0	400	100	0	0	0	500	0	0	500
3C	200	5256	4160	9618	0	10500	0	200	20318	0	0	20318
TOTAL	7930	27175	17000	52105	2500	32000	1124	4200	91929	6	250	92185
DANIELS 010												
2E	620	31102	21862	53584	0	856	2178	0	56618	0	0	56618
3E	1100	67506	71441	140047	0	3233	6969	0	150249	0	0	150249
4E	80	57590	42941	100611	0	1687	6534	0	108832	0	0	108832
6E	0	12073	15615	27688	0	0	871	871	29430	0	0	29430
5W	0	0	390	390	0	0	1307	0	1697	0	0	1697
6W	0	464	781	1245	0	2570	0	0	3815	0	0	3815
3S	0	11876	7807	19683	0	193	0	0	19876	0	0	19876
4S	0	2758	1952	4710	0	27	0	0	4737	0	0	4737
6S	0	464	390	854	0	0	0	0	854	0	0	854
2C	0	82167	63243	145410	0	7710	13067	871	167058	0	0	167058
TOTAL	1800	266000	226422	494222	0	16276	30926	1742	543166	0	0	543166
DAWSON 011												
1	2024	506	0	2530	1000	1500	0	0	5030	0	0	5030
2E	1287	1000	1311	3598	865	600	0	175	5238	0	0	5238
3E	638	55360	61581	117579	773	8548	6123	30	133053	0	0	133053
4E	0	16406	18663	35069	0	5141	3072	1000	44282	0	0	44282
6E	0	11993	24478	36471	0	6439	0	500	43410	0	0	43410
2W	770	0	0	770	346	837	0	0	1953	0	0	1953
6W	0	95	0	95	0	649	0	0	744	0	273	1017
2S	1127	1019	0	2146	474	700	0	0	3320	0	0	3320
3S	724	9276	12118	22118	0	1297	948	742	25105	0	0	25105
4S	0	7224	7467	14691	0	0	1600	700	16991	0	0	16991
6S	0	1386	765	2151	0	324	0	0	2475	0	0	2475
7S	0	0	109	109	0	162	0	0	271	0	0	271
2C	580	48167	42460	91227	0	3688	0	0	94915	0	0	94915
3C	0	12048	14267	26315	0	973	2500	0	29788	0	0	29788
TOTAL	7150	164500	183219	354869	3458	30858	14243	3147	406575	0	273	406848
DEER LODGE 012												
3E	0	1000	0	1000	0	167	0	0	1167	0	0	1167
4E	0	300	200	500	0	167	0	1098	1765	0	0	1765
6E	0	0	0	0	0	836	0	0	836	0	0	836
2W	0	0	0	0	0	1503	0	0	1503	0	0	1503
3W	0	0	0	0	0	167	0	0	167	0	0	167
5W	0	0	0	0	0	167	0	0	167	0	0	167
6W	0	0	0	0	0	167	0	0	167	0	0	167
2S	0	200	0	200	0	167	0	0	367	0	0	367
6S	0	0	0	0	0	3675	0	0	3675	0	200	3875
2C	900	500	300	1700	500	2840	0	0	5040	0	0	5040
4C	0	0	0	0	0	1002	0	0	1002	0	0	1002
6C	0	0	0	0	0	836	0	0	836	0	0	836
TOTAL	900	2000	500	3400	500	11694	0	1098	16692	0	200	16892

IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION									ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION			
FALLON 013												
2E	0	0	0	0	0	100	0	0	100	0	0	100
3E	1664	49804	47808	99276	0	12000	2000	0	114276	0	0	114276
4E	0	10135	17849	27984	0	10020	6000	0	43974	0	0	43974
6E	0	16601	7649	24250	0	0	858	50	25158	0	0	25158
2W	0	0	0	0	0	300	0	0	300	0	0	300
2S	0	5774	5099	10873	0	1000	0	0	11873	0	0	11873
3S	0	2887	6375	9262	0	3000	1500	0	13762	0	0	13762
4S	0	4330	637	4967	0	2080	0	150	7197	0	0	7197
6S	0	721	1275	1996	0	0	0	0	1996	0	0	1996
2C	0	721	0	721	0	1500	0	0	2221	0	0	2221
3C	0	1444	1912	3356	0	5000	4000	0	12356	0	0	12356
TOTAL	1664	92387	88604	182655	0	35000	15358	200	233213	0	0	233213
FERGUS 014												
1	40	0	0	40	0	460	0	0	500	0	0	500
2E	0	0	0	0	0	7461	0	0	7461	0	0	7461
3E	0	11802	67256	79058	0	23660	1430	2000	106148	0	0	106148
4E	0	14245	26984	41229	0	12139	0	0	53368	0	0	53368
6E	0	6186	10806	16792	0	15607	0	1000	33399	0	0	33399
2W	0	1873	0	1873	0	3468	0	0	5341	0	0	5341
3W	0	0	0	0	0	3240	0	0	3240	0	0	3240
2S	0	0	3088	3088	0	0	0	0	3088	0	0	3088
3S	0	3746	3088	6834	0	6937	0	1000	14771	0	0	14771
2C	260	158268	106624	265152	0	17701	2500	4000	289353	0	0	289353
3C	0	25860	12354	38234	0	1734	0	0	39968	0	0	39968
TOTAL	300	222000	230000	452300	0	92407	3930	8000	556637	0	0	556637
FLATHEAD 015												
2E	0	1911	401	2312	650	0	0	0	2962	0	0	2962
3E	260	6082	1002	7344	2364	4137	50	0	13895	0	0	13895
4E	0	7803	2805	10608	1624	3995	100	0	16327	0	348	16675
6E	0	1216	1002	2218	0	1099	0	0	3317	0	695	4012
2W	0	2954	3606	6560	1624	600	0	0	8784	0	0	8784
3W	0	174	0	174	0	0	0	0	174	0	0	174
4W	0	0	0	0	0	4000	0	0	4000	0	0	4000
6W	0	174	0	174	0	0	0	0	174	0	0	174
6W	0	521	200	721	0	0	0	0	721	0	0	721
2S	0	6256	2404	8660	1495	1142	50	0	11347	0	0	11347
3S	0	3476	1002	4478	1299	1200	50	348	7375	0	0	7375
4S	0	174	1002	1176	974	700	50	0	2900	0	521	3421
6S	0	0	200	200	0	400	0	0	600	0	174	774
2C	800	17203	9013	27016	9670	3339	297	695	41017	0	348	41365
TOTAL	1060	47944	22637	71641	19700	20612	597	1043	113593	0	2086	115679
GALLATIN 016												
3E	669	48628	42325	31622	11380	420	2000	953	106375	0	0	106375
4E	0	22627	15869	38496	12192	6720	1992	0	59400	25	0	59425
6E	0	1868	1323	3191	0	0	0	0	3191	0	0	3191
2W	0	3273	0	3273	0	0	0	0	3273	0	0	3273
3W	0	0	0	0	0	7713	0	0	7713	0	0	7713
4W	0	0	0	0	0	2892	0	0	2892	0	0	2892
6W	0	0	0	0	832	0	0	0	832	0	0	832
2S	0	3818	0	3818	7315	0	0	0	11133	0	0	11133
2C	600	28250	21160	50010	4143	3188	0	317	57658	0	0	57658
3C	0	1868	1323	3191	0	0	0	0	3191	0	0	3191
4C	0	0	0	0	0	10605	0	0	10605	0	0	10605
TOTAL	1269	110332	82000	193601	35862	31538	3992	1270	266263	25	0	266288

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION										TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	
GARFIELD 017												
1	0	75	0	75	0	650	0	0	725	0	0	725
3E	700	29386	28190	58276	0	22126	4000	1400	85802	0	0	85802
4E	0	4000	2300	6300	0	0	6000	600	12900	0	0	12900
6E	0	2185	1224	3409	0	4741	0	600	8750	0	0	8750
2S	0	75	0	75	0	1000	0	0	1075	0	0	1075
3S	0	3093	0	3093	0	1581	0	0	4674	0	0	4674
3C	300	6186	5286	11772	0	7902	3000	1400	24074	0	0	24074
TOTAL	1000	45000	37000	83000	0	38000	13000	4000	138000	0	0	138000
GLACIER 018												
2E	0	0	1147	1147	0	0	0	0	1147	0	0	1147
3E	0	60702	55036	115738	0	4622	800	0	121160	0	0	121160
4E	0	14378	17200	31578	0	700	306	0	32584	0	0	32584
6E	0	17363	25639	43002	0	0	0	0	43002	0	0	43002
3W	0	3196	0	3196	0	0	0	0	3196	0	0	3196
4W	0	0	0	0	0	13690	0	0	13690	0	0	13690
6W	0	7987	0	7987	0	0	0	0	7987	0	0	7987
3S	0	3196	1147	4343	0	0	0	0	4343	0	0	4343
6S	0	3196	5733	8929	0	0	0	0	8929	0	0	8929
2C	0	6598	6466	13064	0	3988	0	0	17052	0	0	17052
3C	0	41530	40132	81662	0	0	0	0	81662	0	0	81662
4C	0	2000	500	2500	0	2000	0	0	4500	0	0	4500
TOTAL	0	160146	153000	313146	0	25000	1106	0	339252	0	0	339252
GOLDENVALLEY 019												
1	0	142	0	142	75	3244	0	0	3461	0	0	3461
2E	0	40	0	40	25	248	0	0	313	0	0	313
3E	45	18441	16995	35481	0	4714	0	0	40195	0	0	40195
4E	0	7048	7000	14048	0	0	0	15	14063	0	0	14063
6E	0	2957	4331	7288	0	2595	0	0	9883	0	0	9883
2W	0	0	0	0	0	267	0	0	267	0	0	267
3W	0	41	0	41	0	259	0	0	300	0	0	300
4W	0	0	0	0	0	380	0	0	380	0	0	380
6W	0	0	32	32	0	0	0	0	32	0	0	32
2S	0	70	0	70	0	139	0	0	209	0	0	209
3S	0	0	0	0	0	325	0	0	325	0	0	325
4S	0	62	0	62	0	80	0	0	142	0	0	142
6S	0	0	0	0	0	100	0	0	100	0	0	100
3C	0	1522	1642	3164	0	550	0	60	3774	0	0	3774
TOTAL	45	30323	30000	60368	100	12901	0	75	73444	0	0	73444
GRANITE 020												
2E	0	1480	850	2330	0	0	0	0	2330	0	0	2330
3E	0	0	0	0	0	4220	0	0	4220	0	0	4220
4E	0	1691	361	2052	0	3886	0	0	5938	0	0	5938
6E	0	0	0	0	0	1666	0	0	1666	0	0	1666
2W	0	0	0	0	0	7885	0	0	7885	0	0	7885
4W	0	211	0	211	0	6663	0	0	6874	0	0	6874
2S	0	0	0	0	0	1666	0	0	1666	0	0	1666
4S	0	0	0	0	0	777	0	0	777	0	0	777
6S	0	0	0	0	0	5403	0	0	5403	0	0	5403
2C	0	0	0	0	0	333	0	0	333	0	0	333
TOTAL	0	3382	1211									

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
MILL 021												
1	0	300	0	300	0	2000	0	0	2300	0	0	2300
2E	23	300	0	323	0	2000	0	0	2323	0	0	2323
3E	0	287885	319384	607269	0	7200	7533	400	622402	0	440	622842
4E	80	34931	23561	58572	0	6045	0	300	64917	0	1350	66267
6E	0	873	2618	3491	0	300	0	0	3791	0	0	3791
3W	0	12226	2617	14843	0	0	0	0	14843	0	0	14843
4W	0	0	0	0	0	1000	0	0	1000	0	150	1150
6W	0	0	3491	3491	0	1000	0	0	4491	0	0	4491
2S	40	382	0	422	0	2563	0	0	2985	0	0	2985
3S	100	6604	0	6704	0	0	0	0	6704	0	0	6704
4S	0	4367	3490	7857	0	0	0	0	7857	0	0	7857
6S	0	2620	1746	4366	0	0	0	0	4366	0	0	4366
3C	65	140300	157075	297440	0	4900	0	300	302640	0	300	302940
TOTAL	308	490788	513982	1005078	0	27008	7533	1000	1040619	0	2240	1042859
JEFFERSON 022												
3E	0	8904	1846	10750	1406	3092	0	0	15248	11	0	15259
4E	0	566	923	1489	486	2466	0	0	4441	0	0	4441
6E	0	0	738	738	0	0	0	0	738	0	0	738
2W	0	0	0	0	541	1705	0	0	2246	0	0	2246
3W	0	0	0	0	541	4637	0	0	5178	0	0	5178
5W	0	0	0	0	0	775	0	0	775	0	0	775
2S	10	0	0	10	324	0	0	0	334	0	0	334
3S	0	0	0	0	162	0	0	0	162	0	0	162
4S	0	0	0	0	54	0	0	0	54	0	0	54
6S	0	566	0	566	0	0	0	0	566	0	0	566
2C	50	0	0	50	486	3286	0	0	3822	0	0	3822
3C	0	5463	6093	11556	0	0	0	0	11556	0	0	11556
TOTAL	60	15499	9600	25159	4000	15961	0	0	45120	11	0	45131
JUDITH BASIN 023												
3E	0	37596	22771	60367	461	7845	700	307	69680	0	0	69680
4E	0	17387	13011	30398	0	6461	600	1000	38459	0	0	38459
6E	0	6108	7900	14008	0	1846	0	1000	16854	0	0	16854
2W	0	940	464	1404	0	2307	0	0	3711	0	0	3711
3W	0	0	464	464	0	922	0	0	1386	0	0	1386
5W	0	1409	1394	2803	0	0	0	0	2803	0	0	2803
6W	0	1409	464	1873	0	923	0	0	2796	0	0	2796
3S	0	1409	0	1409	0	1384	0	0	2793	0	0	2793
4S	0	0	0	0	0	461	0	0	461	0	0	461
7S	0	469	0	469	0	0	0	0	469	0	0	469
2C	0	58273	65989	124262	922	14767	521	0	140472	0	0	140472
4C	0	0	6971	6971	0	0	0	0	6971	0	0	6971
TOTAL	0	125000	119428	244428	1383	36916	1821	2307	286855	0	0	286855
LAKE 024												
2E	0	0	0	0	0	798	0	0	798	0	0	798
3E	850	4983	4396	10223	1200	23804	180	0	35413	375	349	36137
4E	50	9036	2852	11938	200	21628	245	1076	35087	475	136	35698
6E	0	2771	1663	4434	0	7705	120	0	12259	200	0	12459
3W	0	0	0	0	0	392	0	0	392	0	0	392
4W	0	0	0	0	0	196	0	0	196	0	0	196
2S	850	700	0	1550	1200	0	0	0	2750	0	0	2750
3S	50	500	0	550	200	1765	0	0	2515	0	0	2515
4S	0	846	951	1797	0	12020	0	0	13817	0	0	13817
6S	0	0	0	0	0	0	0	0	0	0	515	515
2C	600	2564	2138	5302	800	3992	100	0	10194	0	0	10194
TOTAL	2400	21400	12000	35800	3600	72300	645	1076	113421	1050	1000	115471

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
LEWIS&CLARK 025												
2E	100	0	0	100	0	0	0	0	100	0	0	100
3E	65	5941	4116	10122	5562	3201	200	0	19085	0	0	19085
4E	0	901	0	901	414	150	200	75	1740	0	0	1740
6E	0	0	373	373	0	0	0	0	373	0	0	373
2W	0	0	0	0	830	6912	0	0	7742	0	0	7742
3W	0	0	0	0	101	1432	0	0	1533	0	0	1533
4W	0	0	0	0	414	805	0	0	1219	0	0	1219
6W	0	0	0	0	0	11677	0	0	11677	0	0	11677
2S	300	0	0	300	915	1544	0	0	2759	0	0	2759
3S	0	0	0	0	101	701	400	50	1252	0	0	1252
4S	0	0	0	0	0	249	576	75	900	0	0	900
6S	0	0	0	0	0	1788	0	0	1788	0	0	1788
2C	175	449	0	624	1338	150	0	0	2112	0	0	2112
3C	0	18609	17211	35820	0	0	0	0	35820	0	0	35820
TOTAL	640	25900	21700	48240	9675	28609	1376	200	88100	0	0	88100
LIBERTY 026												
3E	0	153067	152323	305390	5590	1290	5000	0	317270	0	0	317270
4E	0	7776	8256	16032	0	400	2588	0	19020	0	0	19020
6E	0	409	918	1327	0	0	0	0	1327	0	0	1327
3W	0	2046	2752	4798	0	0	0	0	4798	0	0	4798
6W	0	409	1375	1784	0	330	0	0	2114	0	0	2114
3S	0	17599	4586	22185	0	0	0	0	22185	0	0	22185
4S	0	0	458	458	0	0	0	0	458	0	0	458
6S	0	1227	0	1227	0	0	0	0	1227	0	0	1227
2C	10	165	0	175	0	3980	0	0	4155	0	0	4155
3C	31	69003	89009	158043	0	0	2000	0	160043	0	0	160043
TOTAL	41	251701	259677	511419	5590	6000	9588	0	532597	0	0	532597
LINCOLN 027												
2E	0	0	0	0	0	300	0	0	300	0	0	300
3E	0	200	50	250	0	1000	0	0	1250	0	0	1250
4E	0	850	100	950	0	3100	0	0	4050	0	0	4050
6E	0	0	0	0	0	910	0	0	910	0	0	910
4W	0	0	0	0	0	1063	0	0	1063	0	0	1063
2S	0	150	50	200	0	600	0	0	800	0	0	800
4S	0	500	100	600	0	1400	0	0	2000	0	0	2000
2C	0	50	0	50	0	700	0	0	750	0	0	750
4C	0	650	100	750	0	7427	0	0	8177	0	0	8177
TOTAL	0	2400	400	2800	0	16500	0	0	19300	0	0	19300
MADISON 028												
3E	50	12757	4214	17021	7742	17828	0	0	42591	14	0	42605
4E	0	500	816	1316	4151	1671	0	0	7138	0	0	7138
2W	0	1646	0	1646	553	1671	0	0	3870	0	0	3870
2S	50	1234	0	1284	1106	6128	0	0	8518	0	0	8518
3S	0	0	0	0	0	1114	0	0	1114	0	0	1114
4S	0	823	0	823	553	1671	0	0	3047	0	0	3047
6S	0	500	500	1000	0	0	0	0	1000	0	0	1000
2C	350	2468	0	2818	1660	9470	0	0	13948	0	0	13948
3C	0	5000	5000	10000	0	0	0	0	10000	0	0	10000
TOTAL	450	24928	10530	35908	15765	39553	0	0	91226	14	0	91240

IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION								ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION			
MCCONE 029												
2E	0	5993	5740	11733	0	0	0	0	11733	0	0	11733
3E	70	85557	82626	168253	0	5910	28056	300	202519	0	0	202519
4E	0	45965	45030	90995	0	711	2053	300	94059	0	904	94963
6E	0	27965	27673	55639	0	12075	16423	1340	85476	0	0	85476
2W	0	0	0	0	0	8256	0	0	8256	0	0	8256
3W	0	0	0	0	0	1421	0	0	1421	0	0	1421
6W	0	0	0	0	0	17	0	0	17	0	0	17
2S	144	200	0	344	50	1067	0	40	1501	0	0	1501
3S	0	0	0	0	0	21	0	0	21	0	0	21
4S	0	1203	781	1984	0	32	0	0	2016	0	0	2016
6S	0	136	150	286	0	501	0	0	787	0	0	787
7S	0	0	0	0	0	0	685	0	685	0	0	685
2C	286	13828	14000	28114	450	800	0	20	29384	0	0	29384
3C	0	20247	20000	40247	0	189	14370	0	54806	0	0	54806
TOTAL	500	201094	196000	397594	500	31000	61587	2000	492681	0	904	493585
MEAGHER 030												
3E	0	4300	4300	8600	2323	9200	0	300	20423	0	0	20423
4E	0	108	0	108	0	4023	0	0	4131	0	0	4131
6E	0	0	0	0	0	800	0	0	800	0	0	800
2W	0	0	0	0	0	9158	0	0	9158	0	0	9158
3W	0	0	0	0	0	5000	0	0	5000	0	0	5000
4W	0	108	0	108	0	5700	0	0	5808	0	0	5808
6W	0	0	0	0	0	6700	0	0	6700	0	0	6700
[illegible]	0	0	0	0	0	5000	0	0	5000	0	0	5000
[illegible]	0	1800	1800	3600	0	3047	0	0	6647	0	0	6647
[illegible]C	0	2823	2823	5646	500	4572	640	340	11698	0	0	11698
4C	0	0	0	0	0	3800	0	0	3800	0	0	3800
TOTAL	0	9139	8923	18062	2823	57000	640	640	79165	0	0	79165
MINERAL 031												
2E	0	0	0	0	0	41	0	0	41	0	0	41
3E	0	500	72	572	0	870	0	0	1442	0	74	1516
4E	0	74	72	146	0	41	0	0	187	0	0	187
6E	0	0	96	96	0	250	0	0	346	0	0	346
2W	0	0	0	0	0	124	0	0	124	0	0	124
3W	0	0	0	0	0	83	0	0	83	0	0	83
5W	0	0	0	0	0	41	0	0	41	0	0	41
4S	0	0	0	0	0	124	0	0	124	0	0	124
6S	0	0	0	0	0	166	0	0	166	0	185	351
2C	0	500	96	596	0	373	0	0	969	0	0	969
4C	0	37	49	86	0	487	0	0	573	0	0	573
TOTAL	0	1111	385	1496	0	2600	0	0	4096	0	259	4355
MISSOULA 032												
2E	0	0	0	0	0	105	0	0	105	0	0	105
3E	0	1748	700	2448	300	9773	0	307	12828	0	0	12828
4E	0	461	460	921	315	6620	0	0	7856	0	0	7856
6E	0	3688	2840	6528	0	2545	495	0	9568	0	154	9722
7E	0	0	0	0	0	0	0	0	0	0	154	154
2W	0	0	0	0	0	615	0	0	615	0	0	615
3W	0	0	0	0	0	419	0	0	419	0	0	419
4W	0	557	0	557	0	1347	0	0	1904	0	0	1904
5W	0	0	0	0	0	314	0	0	314	0	0	314
2S	0	615	0	615	1137	1076	0	0	2828	0	0	2828
3S	0	0	0	0	0	731	0	154	885	0	154	1039
4S	0	154	0	154	0	259	0	0	413	0	0	413
6S	0	307	00	607	0	836	0	0	1443	0	0	1443
2C	0	462	300	762	400	2745	99	0	4006	0	0	4006
TOTAL	0	7992	4600	12592	2152	27385	594	461	43184	0	462	43646

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
MUSSELSHELL 033												
1	340	529	0	869	40	5264	0	200	6373	0	0	6373
2E	143	0	0	143	30	1236	0	0	1409	0	0	1409
3E	100	14792	15100	29992	0	7869	0	0	37861	2	0	37863
4E	0	3500	3600	7100	0	3450	525	0	11075	0	50	11125
6E	0	408	400	808	0	1320	175	0	2303	0	0	2303
2W	0	35	0	35	40	350	0	0	425	0	0	425
2S	20	36	0	56	40	286	0	0	382	0	0	382
3S	40	0	0	40	0	0	0	0	40	0	0	40
4S	40	450	550	1040	0	865	0	0	1905	0	0	1905
6S	20	0	0	20	0	265	0	0	285	0	0	285
3C	0	350	350	700	0	95	0	0	795	0	0	795
TOTAL	703	20100	20000	40803	150	21000	700	200	62853	2	50	62905
PARK 034												
3E	0	18700	16000	34700	1927	12000	0	750	49377	0	0	49377
4E	0	9895	6595	16490	1483	26159	1770	750	46652	0	0	46652
6E	0	405	405	810	371	6785	161	0	8127	0	0	8127
2W	0	0	0	0	148	2000	0	0	2148	0	0	2148
4W	0	0	0	0	74	2062	0	0	2136	0	0	2136
6W	0	0	0	0	0	753	0	0	753	0	0	753
2S	0	0	0	0	297	0	0	0	297	0	0	297
3S	0	0	0	0	0	1000	0	0	1000	10	0	1010
2C	0	5000	5000	10000	0	4000	0	0	14000	0	0	14000
4C	0	0	0	0	0	500	0	0	500	0	0	500
TOTAL	0	34000	28000	62000	4300	55259	1931	1500	124990	10	0	125000
PETROLEUM 035												
1	0	0	0	0	0	3759	0	0	3759	0	0	3759
3E	0	0	1500	1500	0	172	1000	100	2772	0	0	2772
4E	0	3401	1500	4901	0	0	1000	200	6101	0	0	6101
6E	0	1512	0	1512	0	0	335	200	2047	0	0	2047
2S	30	409	0	439	0	4009	0	0	4448	0	0	4448
3S	0	0	625	625	0	63	0	0	688	0	0	688
4S	0	0	0	0	0	15079	0	0	15079	0	0	15079
6S	0	0	0	0	0	269	0	0	269	0	0	269
7S	0	378	0	378	0	0	0	0	378	0	0	378
3C	0	0	1000	1000	0	347	0	0	1347	0	0	1347
TOTAL	30	5700	4625	10355	0	23698	2335	500	36888	0	0	36888
PHILLIPS 036												
1	200	3000	0	3200	0	12869	0	600	16669	0	0	16669
3E	0	23266	53389	76655	0	8609	0	0	85264	0	0	85264
4E	0	8639	443	9082	0	0	1830	100	11012	0	0	11012
6E	0	6000	2437	8437	0	5392	500	150	14479	0	0	14479
3W	0	4313	0	4313	0	0	0	0	4313	0	0	4313
4W	0	0	0	0	0	1876	0	0	1876	0	0	1876
5W	0	0	0	0	0	536	0	0	536	0	0	536
6W	0	0	9746	9746	0	9435	0	0	19181	0	0	19181
2S	80	1500	0	1580	0	0	0	450	2030	0	0	2030
4S	150	0	0	150	0	0	0	300	450	0	0	450
6S	0	1569	0	1569	0	27695	0	0	29264	0	0	29264
7S	0	131	0	131	0	0	0	0	131	0	0	131
3C	60	93582	82621	176263	0	7232	5000	1000	189495	0	0	189495
TOTAL	490	142000	148636	291126	0	73644	7330	2600	374700	0	0	374700

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
PONDERA 037												
2E	0	9135	8373	17508	0	0	0	0	17508	0	0	17508
3E	20	144523	124722	269265	3781	3500	0	4095	280641	0	0	280641
4E	0	11419	9696	21115	0	836	1672	860	24483	0	0	24483
6E	0	761	1763	2524	615	0	0	0	3139	0	0	3139
2W	0	0	0	0	0	500	0	100	600	0	0	600
3W	0	5329	3966	9295	0	0	0	200	9495	0	0	9495
5W	0	381	441	822	0	0	0	0	822	0	0	822
6W	0	0	441	441	0	0	0	0	441	0	0	441
2S	0	6283	0	6283	3689	0	0	0	9972	0	0	9972
4S	0	0	0	0	308	0	1672	0	1980	0	0	1980
6S	0	761	1323	2084	0	0	0	0	2084	0	0	2084
2C	0	6283	11458	17741	8072	1000	1672	18150	46635	0	0	46635
3C	20	76125	81972	158117	0	3000	1675	500	163292	0	0	163292
TOTAL	40	261000	244155	505195	16465	8836	6691	23905	561092	0	0	561092
POWDER RIVER 03												
3E	150	23444	10583	34177	0	5376	2620	0	42173	0	0	42173
4E	0	10508	0	10508	0	0	0	0	10508	0	0	10508
6E	0	0	814	814	0	0	1200	600	2614	0	200	2814
2W	0	0	0	0	0	360	0	0	360	0	0	360
6W	0	0	0	0	0	2581	0	0	2581	0	1000	3581
3S	0	0	8141	8141	0	0	0	0	8141	0	0	8141
4S	0	1314	0	1314	0	0	200	0	1514	0	0	1514
6S	0	0	0	0	0	450	0	400	850	0	300	1150
2C	100	200	0	300	0	5363	0	0	5663	0	0	5663
3C	0	734	13462	14196	0	60870	0	0	75066	0	0	75066
TOTAL	250	36200	33000	69450	0	75000	4020	1000	149470	0	1500	150970
POWELL 039												
3E	0	235	150	385	0	9338	65	0	9788	0	0	9788
4E	0	0	0	0	0	8489	0	0	8489	0	0	8489
6E	0	0	0	0	0	2122	0	0	2122	0	0	2122
2W	0	0	0	0	0	2971	0	0	2971	0	0	2971
3W	0	887	0	887	849	2547	0	0	4283	0	0	4283
4W	0	0	0	0	0	16130	0	0	16130	0	0	16130
2S	203	1493	150	1846	1971	2122	0	0	5939	0	0	5939
2C	450	5385	3400	9235	1000	4669	65	0	14969	0	0	14969
4C	0	600	500	1100	0	5821	0	0	6921	0	0	6921
TOTAL	653	8600	4200	13453	3820	54209	130	0	71612	0	0	71612
PRAIRIE 040												
1	907	0	0	907	60	999	0	20	1986	0	0	1986
2E	725	718	470	1913	85	0	0	60	2058	0	0	2058
3E	899	9472	9787	20158	85	10720	1000	105	32068	0	0	32068
4E	327	4657	3770	8754	125	1635	3567	200	14281	0	25	14306
6E	0	5857	6254	12111	0	5101	0	80	17292	0	175	17467
2W	0	0	0	0	0	0	0	50	50	0	0	50
3W	36	0	0	36	0	0	0	0	36	0	0	36
2S	233	0	0	233	20	583	0	70	906	0	0	906
3S	0	2791	2966	5757	0	0	0	100	5857	0	0	5857
4S	2093	5316	4713	12122	125	7750	0	0	19997	0	0	19997
6S	0	0	73	73	0	0	0	0	73	0	0	73
7S	0	40	36	76	0	0	0	0	76	0	0	76
2C	0	1037	2028	3065	0	3018	0	0	6083	0	0	6083
3C	99	5871	5903	11873	0	194	0	0	12067	0	0	12067
TOTAL	5319	35759	36000	77078	500	30000	4567	685	112830	0	200	113030

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION											
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
RAVALLI 041												
2E	0	0	0	0	0	0	0	415	415	0	0	415
3E	1000	4773	3200	8973	708	5019	0	83	14783	184	332	15299
4E	0	3620	2200	5820	236	6005	0	415	14476	0	83	14559
6E	50	3481	1600	5131	236	3706	0	166	9239	65	83	9387
2W	0	876	0	876	472	5274	0	0	6622	0	0	6622
3W	0	0	0	0	0	498	0	708	1206	0	0	1206
4W	0	438	0	438	0	319	0	0	757	0	0	757
6W	0	0	0	0	0	555	0	83	638	0	472	1110
2S	0	1750	0	1750	944	0	0	0	2694	92	0	2786
3S	0	1312	0	1312	944	1499	0	0	3755	0	0	3755
4S	0	0	0	0	0	415	0	0	415	0	0	415
6S	0	0	0	0	0	581	0	2258	2839	0	2149	4988
7S	0	0	0	0	0	0	0	568	568	0	83	651
2C	650	1750	0	2400	2360	236	0	83	5079	459	0	5538
TOTAL	1700	18000	7000	26700	5900	26107	0	4779	63486	800	3202	67488
RICHLAND 042												
1	9146	4333	0	13479	3506	2584	0	0	19569	0	0	19569
2E	0	9041	13566	22607	1166	2219	0	500	26492	0	0	26492
3E	2392	71503	72110	146005	941	5596	36730	3800	193072	0	0	193072
4E	917	3559	14746	19222	0	3561	6358	440	29601	0	0	29601
6E	0	22782	19284	42066	0	8029	1312	700	52107	0	0	52107
2W	1229	317	0	1546	414	0	0	0	1960	0	0	1960
6W	0	0	0	0	207	1874	0	100	2181	0	0	2181
2S	3117	3354	106	6577	3232	2515	0	0	12324	0	0	12324
3S	0	317	0	317	621	0	0	0	938	0	0	938
4S	0	159	0	159	0	279	0	60	498	0	0	498
6S	86	337	71	494	414	837	0	200	1945	0	0	1945
2C	2324	58211	43117	103652	199	10887	200	1200	116136	0	0	116138
3C	1000	587	0	1587	200	199	0	0	1986	0	0	1986
TOTAL	20211	174500	163000	357711	10900	38600	44600	7000	458811	0	0	458811
ROOSEVELT 043												
2E	0	985	1468	2453	0	0	0	850	3303	0	0	3303
3E	0	129355	78828	208183	0	0	10000	1650	219833	0	0	219833
4E	0	43236	57481	100717	0	0	9012	600	110329	0	0	110329
6E	0	8279	9842	18121	0	0	0	300	18421	0	0	18421
2W	0	443	0	443	0	0	0	0	443	0	0	443
5W	0	793	0	793	0	0	0	0	793	0	0	793
2S	500	0	0	500	0	366	0	0	866	0	0	866
3S	1500	13827	14132	29459	0	0	0	0	29459	0	0	29459
4S	0	0	0	0	0	4405	0	0	4405	0	0	4405
6S	0	354	1989	2343	109	3121	0	626	6199	0	0	6199
2C	596	104240	98662	203498	141	10823	0	874	215336	0	0	215336
3C	404	60229	60295	120928	0	0	0	1600	122528	0	0	122528
TOTAL	3000	361741	322697	687438	250	18715	19012	6500	731915	0	0	731915
ROSEBUD 044												
1	4639	3186	0	7825	2000	2006	0	162	11993	5	0	11998
2E	258	265	0	523	336	514	0	11	1384	0	0	1384
3E	0	17895	8786	26681	700	8278	5242	1696	42597	0	0	42597
4E	0	321	1493	1814	0	5672	0	0	7486	0	0	7486
6E	0	0	0	0	0	7499	0	0	7499	0	0	7499
2W	0	0	0	0	2000	1288	0	0	3288	0	0	3288
4W	0	0	0	0	0	800	0	0	800	0	0	800
2S	0	664	0	664	562	2318	0	19	3563	0	0	3563
3S	0	138	167	305	520	230	0	0	1055	0	0	1055
6S	0	0	330	330	0	800	0	0	1130	0	0	1130
7S	0	0	0	0	0	573	0	0	573	0	0	573
2C	0	0	0	0	0	1803	0	0	1803	0	0	1803
3C	40	15068	16150	31258	1500	9319	0	2319	44396	0	731	45127
TOTAL	4937	37537	26926	69400	7618	41100	5242	4207	127567	5	731	128303

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
SANDERS 045												
2E	0	254	0	254	0	1210	0	0	1464	0	0	1464
3E	0	1818	952	2770	0	5436	1407	127	9740	0	1259	10999
4E	0	619	285	904	0	5724	0	0	6628	0	0	6628
6E	0	15	286	301	0	1439	0	0	1740	0	0	1740
7E	0	0	0	0	0	0	0	127	127	0	0	127
2W	0	105	0	105	0	2375	0	0	2480	0	0	2480
3W	0	10	0	10	0	147	0	0	157	0	0	157
4W	0	10	0	10	0	147	0	0	157	0	0	157
3S	0	2133	1073	3206	0	605	0	0	3811	0	0	3811
4S	0	629	571	1200	315	3030	0	0	4545	0	0	4545
6S	0	0	95	95	0	202	0	0	297	0	0	297
2C	0	2981	1143	4124	0	6984	0	0	11108	30	0	11138
3C	0	629	95	724	0	1748	0	472	2944	0	0	2944
TOTAL	0	9203	4500	13703	315	29047	1407	726	45198	30	1259	46487
SHERIDAN 046												
2E	338	926	4056	5320	0	2000	0	500	7820	0	0	7820
3E	0	120406	101400	221806	0	2000	25287	1000	250093	0	0	250093
4E	0	7409	4056	11465	0	0	1053	500	13018	0	0	13018
6E	0	0	2433	2433	0	0	1053	0	3486	0	0	3486
3W	0	0	811	811	0	2000	0	0	2811	0	0	2811
5W	0	0	2433	2433	0	0	0	0	2433	0	0	2433
3S	0	3705	4056	7761	0	0	0	0	7761	0	0	7761
4S	0	926	2434	3360	0	6000	0	0	9360	0	0	9360
6S	0	14819	10546	25365	0	6000	0	0	31365	0	0	31365
2C	0	145413	157375	302788	0	0	7375	0	310163	0	0	310163
TOTAL	338	293604	289600	583542	0	18000	34768	2000	638310	0	0	638310
SILVER 80W 047												
3E	0	0	0	0	0	500	0	0	500	0	0	500
4E	0	136	0	136	50	192	0	0	378	0	0	378
6E	0	0	0	0	0	230	0	0	230	0	0	230
4W	0	0	0	0	0	3702	0	0	3702	0	0	3702
6W	0	0	0	0	0	76	0	0	76	0	0	76
3S	0	0	0	0	0	300	0	0	300	0	0	300
4S	0	64	0	64	150	0	0	30	244	0	0	244
4C	0	200	50	250	300	0	0	0	550	0	0	550
TOTAL	0	400	50	450	500	5000	0	30	5980	0	0	5980
STILLWATER 048												
1	1564	545	0	2109	0	938	0	0	3047	0	0	3047
2E	0	0	0	0	2000	8303	0	0	10303	0	0	10303
3E	192	74378	73200	147770	2000	4373	2743	800	157686	0	1000	158686
4E	0	3588	832	4420	0	3602	0	700	8722	0	2000	10722
6E	0	84	832	916	0	6790	0	0	7706	0	1500	9206
2W	0	0	0	0	1000	20	0	0	1020	0	0	1020
3W	0	0	0	0	0	697	0	0	697	0	0	697
4W	971	744	0	1715	0	3854	0	0	5569	0	0	5569
2S	0	210	0	210	0	834	0	0	1044	0	0	1044
3S	27	84	0	111	0	39	0	0	150	0	0	150
4S	0	84	0	84	0	98	0	0	182	0	500	682
6S	0	0	0	0	0	0	0	0	0	0	5000	5000
2C	246	9625	8318	14189	9800	452	0	500	24941	50	0	24991
3C	50	7593	8318	15961	0	0	0	0	15961	0	0	15961
TOTAL	3050	92935	91500	187485	14800	30000	2743	2000	237028	50	10000	247078

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
SWEET GRASS 049												
1	240	0	0	240	0	0	0	0	240	0	0	240
2E	0	2000	0	2000	500	1651	0	0	4151	0	0	4151
3E	0	15539	13000	28539	1000	7650	0	0	37189	0	0	37189
4E	0	1040	400	1440	500	12963	0	0	14903	0	0	14903
6E	0	2643	1500	4143	0	3493	0	0	7636	0	0	7636
2W	0	0	0	0	0	6029	0	0	6029	0	0	6029
3W	0	0	0	0	0	812	0	0	812	0	0	812
4W	0	0	0	0	0	2136	0	0	2136	0	0	2136
6W	0	2496	1000	3496	0	788	0	0	4284	0	0	4284
2S	0	174	500	674	0	270	0	0	944	0	0	944
3S	0	87	500	587	0	0	0	0	587	0	0	587
4S	0	0	0	0	0	90	0	0	90	0	0	90
2C	0	261	500	761	1000	3230	0	0	4991	15	0	5006
3C	0	0	500	500	0	0	0	0	500	0	0	500
TOTAL	240	24240	17900	42380	3000	39112	0	0	84492	15	0	84507
TETON 050												
3E	0	95414	114320	209734	9526	414	7176	5200	232050	0	0	232050
4E	0	25654	22001	47655	2899	1657	1230	278	53719	0	100	53819
6E	0	4613	4744	9357	0	0	0	0	9357	0	0	9357
2W	0	0	0	0	0	15323	0	0	15323	0	0	15323
3W	0	488	0	488	2485	0	0	700	3673	0	428	4101
5W	0	0	0	0	0	6626	0	0	6626	0	0	6626
6W	0	839	862	1701	0	0	0	0	1701	0	300	2001
3S	0	977	0	977	2071	0	100	1000	4148	0	0	4148
4S	0	0	0	0	0	0	100	0	100	0	0	100
6S	0	0	1726	1726	0	0	0	0	1726	0	0	1726
7S	0	2937	2157	5094	0	0	0	0	5094	0	0	5094
2C	180	49540	56515	106235	23606	826	0	6900	137569	0	0	137569
3C	0	41105	36238	77343	0	1657	0	600	79600	0	0	79600
TOTAL	180	221567	238563	460310	40587	26505	8606	14678	550686	0	828	551514
TOOLE 051												
2E	0	220	0	220	0	0	0	0	220	0	0	220
3E	0	144699	152438	297137	6500	1400	3684	272	308993	0	0	308993
4E	0	13326	12480	25806	500	190	2000	0	28496	0	0	28496
6E	0	2499	10698	13197	0	0	0	0	13197	0	0	13197
3W	0	2498	4457	6955	0	0	0	0	6955	0	910	7865
6W	0	833	3566	4399	0	0	0	0	4399	0	900	5299
3S	0	21655	27635	49290	0	0	0	54	49344	0	0	49344
4S	0	7496	2674	10170	0	0	0	0	10170	0	0	10170
6S	0	3332	1783	5115	0	0	0	54	5169	0	0	5169
2C	150	6663	4457	11270	2068	2810	0	70	16216	0	0	16218
3C	40	105773	92712	198525	6000	2000	5000	0	211525	0	0	211525
TOTAL	190	308994	312900	622084	15068	6400	10684	450	654686	0	1810	656496
TREASURE 052												
1	3068	1357	0	4425	1423	470	0	128	6446	5	0	6451
3E	198	2045	1615	3858	28	3574	0	528	7988	0	148	8136
4E	527	747	282	1556	0	400	0	0	1956	0	49	2005
6E	50	319	282	651	0	0	0	168	819	0	0	819
7E	0	0	41	41	0	0	0	0	41	0	0	41
2W	1066	754	0	1820	411	324	0	125	2680	0	0	2680
3W	0	446	41	487	0	0	0	0	487	0	0	487
4W	650	0	0	650	246	128	0	62	1086	0	0	1086
2S	2083	528	0	2611	1040	85	0	0	3736	0	0	3736
3S	0	0	0	0	0	43	0	0	43	0	0	43
4S	231	0	0	231	770	0	0	85	1086	0	0	1086
6S	92	328	444	864	62	0	0	16	962	0	0	962
3C	0	1716	1495	3211	0	6772	0	253	10236	0	0	10236
TOTAL	7965	8240	4200	20405	4000	11796	0	1365	37566	5	197	37768

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION											TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS			ROTATION		CONSER- VATION USE ONLY	TEMPORAR- ILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	
		CLOSE GROWN CROPS	SUMMER FALLOW	TOTAL FIELD CROPS	HAY AND PASTURE	HAYLAND						
VALLEY 053												
1	857	6283	0	7140	672	7082	0	1015	15909	0	0	15909
2E	0	34450	29680	64130	0	0	0	0	64130	0	0	64130
3E	0	198423	216624	415047	0	168	29019	1200	445434	0	0	445434
4E	0	0	3958	3958	0	0	0	200	4158	0	0	4158
6E	0	22966	22336	45302	0	0	12437	800	58539	0	0	58539
2W	143	0	0	143	0	295	0	0	438	0	0	438
3W	0	1641	0	1641	0	0	0	0	1641	0	0	1641
5W	0	0	0	0	0	168	0	0	168	0	0	168
6W	0	8202	0	8202	0	0	5528	0	13730	0	336	14066
2S	1000	1848	0	2848	1008	4131	0	185	8172	0	0	8172
6S	0	19985	0	19985	0	7563	0	200	27748	0	0	27748
7S	0	2270	8782	11052	0	0	0	0	11052	0	0	11052
2C	50	19685	1979	21714	0	0	0	0	21714	0	0	21714
3C	1250	4247	6641	12138	0	7819	0	0	19957	0	336	20293
TOTAL	3300	320000	290000	613300	1680	27226	46984	3600	692790	0	672	693462
WHEATLAND 054												
2E	0	575	575	1150	0	0	0	0	1150	0	0	1150
3E	0	2675	2400	5075	0	1892	0	350	7317	0	0	7317
4E	0	0	0	0	0	3071	0	0	3071	0	0	3071
6E	0	300	250	550	0	0	0	0	550	0	0	550
2W	0	0	0	0	0	8500	0	0	8500	0	0	8500
4W	0	956	750	1706	0	726	0	0	2432	0	0	2432
2S	0	956	900	1856	0	2761	700	0	5317	0	0	5317
3S	0	2695	2200	4895	0	3000	874	0	8769	0	0	8769
4S	0	9221	7937	17158	0	1176	0	0	18334	0	0	18334
6S	0	2500	2310	4810	0	0	0	0	4810	0	0	4810
2C	30	791	791	1612	0	7993	0	0	9605	0	0	9605
4C	0	0	0	0	0	3991	0	0	3991	0	0	3991
TOTAL	30	20669	18113	38812	0	33110	1574	350	73846	0	0	73846
WIBAUX 055												
2E	0	916	2088	3004	0	1043	0	0	4047	0	0	4047
3E	1650	38933	28544	69127	0	11122	9378	0	89627	0	0	89627
4E	450	4350	4699	9499	0	2085	1562	0	13146	0	0	13146
6E	0	5725	5744	11469	0	3822	3572	0	18863	0	250	19113
6W	0	458	522	980	0	347	0	0	1327	0	0	1327
2C	125	9618	13403	23146	0	3475	10270	0	36891	0	0	36891
TOTAL	2225	60000	55000	117225	0	21894	24782	0	163901	0	250	164151
YELLOWSTONE 056												
1	15639	6260	0	21899	4847	0	0	800	27546	0	0	27546
2E	967	758	2912	4637	408	0	0	0	5045	0	0	5045
3E	1847	70050	57369	129266	2733	948	401	1820	135168	0	0	135168
4E	0	4530	18503	23033	865	949	0	300	25147	0	0	25147
6E	0	6915	1851	8766	0	0	0	0	8766	0	200	8966
2W	276	1267	0	1543	693	200	0	0	2436	0	0	2436
3W	0	1323	1851	3174	0	0	0	100	3274	0	0	3274
4W	0	0	0	0	693	0	0	0	693	0	0	693
6W	0	97	926	1023	0	0	0	0	1023	0	0	1023
2S	10399	10132	0	20531	7960	1000	0	800	30291	14	0	30305
3S	0	586	634	1220	865	200	100	0	2385	0	112	2497
4S	1252	4616	0	5868	1210	400	100	300	7878	0	400	8278
6S	0	202	6477	6679	0	0	0	100	6779	0	1200	7979
7S	0	489	2185	2674	0	0	0	0	2674	0	0	2674
2C	0	2929	342	3271	0	947	0	200	4418	9	0	4427
3C	600	6358	2329	9287	1691	7000	500	880	19358	0	0	19358
TOTAL	30980	116512	95379	242871	21965	11644	1101	5300	282881	23	1912	284816

TABLE 3 IRRIGATED AND DRY CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION											TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	
MONTANA												
1	60030	41203	0	101233	21066	82021	0	3540	207862	10	0	207872
2E	6866	120934	128514	256314	7324	70781	2278	3456	346153	6	0	346159
3E	19108	2578069	2571520	5168697	79731	409815	212993	39537	5910773	586	7963	5919322
4E	3490	572791	507344	1083625	31253	234194	65417	15482	1429571	500	5645	1436116
6E	150	239618	250732	490500	1222	149276	39612	10357	690967	265	3367	694539
7E	0	0	41	41	0	0	0	127	168	0	154	322
2W	6027	19897	4070	29994	10094	121692	0	355	162135	0	100	162235
3W	353	49496	30164	80013	4036	44799	0	2323	131171	0	2838	134009
4W	1776	3094	750	5620	1427	77147	0	562	84756	0	150	84906
5W	0	2757	4658	7415	0	8627	1307	0	17349	0	0	17349
6W	50	36446	31855	68351	1049	134044	5528	1318	210290	0	5321	215611
2S	30885	70473	18209	119567	39455	81466	820	2961	244269	115	0	244384
3S	2861	122852	112269	237982	6783	29478	4682	3848	282773	10	266	283049
4S	4787	56751	43236	104774	5429	79639	4783	1980	196605	0	1421	198026
6S	198	75792	50529	126919	605	78668	800	4854	211846	0	10373	222219
7S	0	7430	13662	21092	0	2076	685	568	24421	0	83	24504
2C	10339	1028900	918110	1957349	80382	216185	38478	38339	2332733	883	348	2333964
3C	4460	1045176	1093117	2142753	14153	177128	49140	16090	2399264	0	1367	2400631
4C	0	3487	8170	11657	300	35633	0	0	47590	0	0	47590
6C	0	0	0	0	0	21968	0	0	21968	0	0	21968
TOTAL	151380	6075166	5787350	12013896	304311	2056637	426523	145697	14947064	2375	39336	14988775

TABLE 4A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS: ALL ROW CROPS	FIELD CROPS: CLOSE GROWN CROPS	FIELD CROPS: SUMMER FALLOW	FIELD CROPS: TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
BEAVERHEAD 001												
3E	50	9000	0	9050	0	41304	0	800	51154	0	0	51154
4E	0	1000	0	1000	0	13448	0	0	14448	0	0	14448
6E	0	0	0	0	0	3843	0	0	3843	0	0	3843
2W	0	0	0	0	0	6725	0	0	6725	0	0	6725
3W	0	0	0	0	0	10567	0	0	10567	0	0	10567
4W	0	0	0	0	0	5765	0	0	5765	0	0	5765
6W	0	0	0	0	0	62437	0	0	62437	0	0	62437
2S	0	0	0	0	0	960	0	0	960	0	0	960
3S	0	1000	0	1000	0	0	0	0	1000	0	0	1000
4S	0	719	0	719	0	10567	0	0	11286	0	0	11286
6S	0	0	0	0	0	6724	0	0	6724	0	0	6724
2C	350	3000	0	3350	0	11528	0	200	15078	0	0	15076
6C	0	0	0	0	0	21132	0	0	21132	0	0	21132
TOTAL	400	14719	0	15119	0	195000	0	1000	211119	0	0	211119
BIG HORN 002												
1	4526	4000	0	8526	4043	5240	0	265	18074	0	0	18074
2E	1120	2084	0	3204	506	3378	0	195	7283	0	0	7283
3E	0	174	0	174	1012	1930	0	390	3506	0	0	3506
4E	0	0	0	0	0	2412	0	105	2517	0	0	2517
2W	720	2086	0	2806	1012	1932	0	80	5830	0	0	5830
2S	5888	6779	0	12667	2022	2966	0	435	18090	0	0	18090
4S	0	0	0	0	0	4342	0	30	4372	0	0	4372
TOTAL	12254	15123	0	27377	8595	22200	0	1500	59672	0	0	59672
BLAINE 003												
1	1839	3962	0	5801	0	10432	0	0	16233	0	0	16233
3E	0	0	0	0	0	5689	0	0	5689	0	0	5689
4E	0	0	0	0	0	4740	0	0	4740	0	0	4740
2W	689	1238	0	1927	0	13104	0	0	15031	0	0	15031
2S	0	2476	0	2476	0	14447	0	962	17885	0	0	17885
6S	0	0	0	0	0	492	0	0	492	0	0	492
TOTAL	2528	7676	0	10204	0	48904	0	962	60070	0	0	60070
BROADWATER 004												
1	167	864	0	1051	697	127	0	0	1875	0	0	1875
3E	0	3883	0	3883	6733	2656	0	0	13272	0	0	13272
4E	0	232	0	232	4411	1145	0	0	5788	0	0	5788
2W	0	0	0	0	0	1654	0	0	1654	0	0	1654
2S	2193	2430	0	4623	2554	1273	0	0	8450	9	0	8459
3S	0	0	0	0	0	636	0	0	636	0	0	636
2C	0	0	0	0	5805	509	0	0	6314	0	0	6314
TOTAL	2360	7429	0	9789	20200	8000	0	0	37989	9	0	37998
CARBON 005												
1	9906	2095	0	12001	0	916	0	0	12917	0	0	12917
3E	2399	733	0	3132	0	16758	0	250	20140	0	0	20140
4E	929	493	0	1422	0	6183	0	0	7605	0	0	7605
6E	0	288	0	288	0	413	0	0	701	0	0	701
2W	1084	2090	0	3174	0	3203	0	0	6377	0	0	6377
3W	77	0	0	77	0	3168	0	0	3245	0	0	3245
4W	155	70	0	225	0	20	0	0	245	0	0	245
2S	1702	358	0	2060	0	340	0	0	2400	0	0	2400
3S	0	105	0	105	0	255	0	250	610	0	0	610
4S	0	358	0	358	0	413	0	0	771	0	0	771
2C	77	4910	0	4987	3300	17677	68	0	26032	320	0	26352
TOTAL	16329	11500	0	27829	3300	49346	68	500	81043	320	0	81363
CARTER 006												
2E	30	150	0	180	0	0	0	0	180	0	0	180
3E	0	0	0	0	0	184	0	0	184	0	0	184
4E	0	0	0	0	0	550	0	0	550	0	0	550
6W	0	0	0	0	0	1100	0	0	1100	0	0	1100
2S	0	150	0	150	0	1652	0	0	1802	0	0	1802
4S	0	0	0	0	0	184	0	0	184	0	0	184
TOTAL	30	300	0	330	0	3670	0	0	4000	0	0	4000

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
CASCADE 007												
1	900	1227	0	2127	1505	13258	0	150	17040	0	0	17040
2E	60	0	0	60	753	444	0	150	1407	0	0	1407
3E	0	351	0	351	1490	2209	0	0	4050	0	0	4050
4E	0	351	0	351	752	1326	0	0	2429	0	0	2429
2W	0	0	0	0	0	2654	0	0	2654	0	100	2754
3W	0	0	0	0	0	0	0	200	200	0	200	400
6W	0	0	0	0	0	0	0	300	300	0	100	400
2S	615	0	0	615	0	1325	0	0	1940	0	0	1940
TOTAL	1575	1929	0	3504	4500	21216	0	800	30020	0	400	30420
CHOUTEAU 008												
1	130	40	0	170	0	0	0	0	170	0	0	170
2E	595	185	0	780	0	1447	0	60	2287	0	0	2287
3E	100	100	0	200	0	724	0	10	934	0	0	934
4E	0	30	0	30	0	1809	0	30	1869	0	0	1869
2S	50	60	0	110	0	0	0	0	110	0	0	110
TOTAL	875	415	0	1290	0	3980	0	100	5370	0	0	5370
CUSTER 009												
1	3898	2479	0	6377	1200	8223	0	200	16000	0	0	16000
2E	0	0	0	0	0	991	0	0	991	6	0	997
3E	40	0	0	40	0	0	0	200	240	0	0	240
4E	30	146	0	176	50	0	0	100	326	0	0	326
2W	50	0	0	50	10	0	0	0	60	0	0	60
3W	240	0	0	240	60	300	0	50	650	0	0	650
6W	50	0	0	50	10	0	0	0	60	0	0	60
2S	251	146	0	397	100	496	0	0	993	0	0	993
3S	20	0	0	20	0	0	0	0	20	0	0	20
4S	1021	729	0	1750	970	1884	0	250	4854	0	0	4854
2C	400	0	0	400	100	0	0	0	500	0	0	500
TOTAL	6000	3500	0	9500	2500	11894	0	800	24694	6	0	24700
DANIELS 010												
6W	0	0	0	0	0	117	0	0	117	0	0	117
3S	0	19	0	19	0	193	0	0	212	0	0	212
4S	0	0	0	0	0	27	0	0	27	0	0	27
2C	0	18	0	18	0	475	0	0	493	0	0	493
TOTAL	0	37	0	37	0	812	0	0	849	0	0	849
DAWSON 011												
1	2024	506	0	2530	1000	1500	0	0	5030	0	0	5030
2E	1287	1000	0	2287	865	600	0	175	3927	0	0	3927
3E	230	500	0	730	773	1500	0	30	3033	0	0	3033
2W	770	0	0	770	346	700	0	0	1816	0	0	1816
2S	1127	1019	0	2146	474	700	0	0	3320	0	0	3320
3S	724	0	0	724	0	712	0	0	1436	0	0	1436
2C	80	0	0	80	0	1000	0	0	1080	0	0	1080
TOTAL	6242	3025	0	9267	3458	6712	0	205	19642	0	0	19642
DEER LODGE 012												
3E	0	1000	0	1000	0	167	0	0	1167	0	0	1167
4E	0	100	0	100	0	167	0	0	267	0	0	267
6E	0	0	0	0	0	836	0	0	836	0	0	836
2W	0	0	0	0	0	1503	0	0	1503	0	0	1503
3W	0	0	0	0	0	167	0	0	167	0	0	167
5W	0	0	0	0	0	167	0	0	167	0	0	167
6W	0	0	0	0	0	167	0	0	167	0	0	167
2S	0	200	0	200	0	167	0	0	367	0	0	367
6S	0	0	0	0	0	3675	0	0	3675	0	0	3675
2C	900	200	0	1100	500	2840	0	0	4440	0	0	4440
4C	0	0	0	0	0	1002	0	0	1002	0	0	1002
6C	0	0	0	0	0	836	0	0	836	0	0	836
TOTAL	900	1500	0	2400	500	11694	0	0	14594	0	0	14594

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION											TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	
FALLON 013												
1	40	0	0	40	0	460	0	0	500	0	0	500
3E	0	400	0	400	0	1000	0	0	1400	0	0	1400
4E	0	0	0	0	0	734	0	0	734	0	0	734
2W	0	0	0	0	0	3468	0	0	3468	0	0	3468
2C	40	600	0	640	0	4742	0	0	5382	0	0	5382
TOTAL	80	1000	0	1080	0	10404	0	0	11484	0	0	11484
FERGUS 014												
2E	0	0	0	0	0	100	0	0	100	0	0	100
3E	0	0	0	0	0	150	0	0	150	0	0	150
4S	0	0	0	0	0	80	0	0	80	0	0	80
TOTAL	0	0	0	0	0	330	0	0	330	0	0	330
FLATHEAD 015												
3E	220	663	0	883	1390	1141	0	0	3414	0	0	3414
4E	0	166	0	166	0	0	0	0	166	0	0	166
2S	0	1243	0	1243	521	1142	0	0	2906	0	0	2906
2C	730	2486	0	3216	3823	1142	0	0	8181	0	0	8181
TOTAL	950	4558	0	5508	5734	3425	0	0	14667	0	0	14667
GALLATIN 016												
3E	669	4910	0	5579	11380	420	0	0	17379	0	0	17379
4E	0	4364	0	4364	12192	6720	0	0	23276	25	0	23301
6E	0	545	0	545	0	0	0	0	545	0	0	545
2W	0	3273	0	3273	0	0	0	0	3273	0	0	3273
2S	0	3818	0	3818	7315	0	0	0	11133	0	0	11133
2C	600	7090	0	7690	813	1260	0	0	9763	0	0	9763
TOTAL	1269	24000	0	25269	31700	8400	0	0	65369	25	0	65394
GARFIELD 017												
1	0	75	0	75	0	650	0	0	725	0	0	725
2S	0	75	0	75	0	1000	0	0	1075	0	0	1075
TOTAL	0	150	0	150	0	1650	0	0	1800	0	0	1800
GLACIER 018												
3E	0	2740	0	2740	0	2340	0	0	5080	0	0	5080
4E	0	822	0	822	0	700	0	0	1522	0	0	1522
2C	0	4655	0	4655	0	3988	0	0	8643	0	0	8643
TOTAL	0	8217	0	8217	0	7028	0	0	15245	0	0	15245
GOLDEN VALLEY 019												
1	0	142	0	142	75	3244	0	0	3461	0	0	3461
2E	0	40	0	40	25	248	0	0	313	0	0	313
3E	0	0	0	0	0	499	0	0	499	0	0	499
2W	0	0	0	0	0	267	0	0	267	0	0	267
3W	0	41	0	41	0	259	0	0	300	0	0	300
4W	0	0	0	0	0	200	0	0	200	0	0	200
2S	0	70	0	70	0	139	0	0	209	0	0	209
3S	0	0	0	0	0	325	0	0	325	0	0	325
4S	0	62	0	62	0	80	0	0	142	0	0	142
6S	0	0	0	0	0	100	0	0	100	0	0	100
TOTAL	0	355	0	355	100	5361	0	0	5816	0	0	5816

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION											
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
GRANITE 020												
3E	0	0	0	0	0	4220	0	0	4220	0	0	4220
4E	0	1057	0	1057	0	3886	0	0	4943	0	0	4943
6E	0	0	0	0	0	1666	0	0	1666	0	0	1666
2W	0	0	0	0	0	7885	0	0	7885	0	0	7885
4W	0	211	0	211	0	6663	0	0	6874	0	0	6874
2S	0	0	0	0	0	1666	0	0	1666	0	0	1666
4S	0	0	0	0	0	777	0	0	777	0	0	777
2C	0	0	0	0	0	333	0	0	333	0	0	333
TOTAL	0	1268	0	1268	0	27096	0	0	28364	0	0	28364
HILL 021												
1	0	300	0	300	0	2000	0	0	2300	0	0	2300
2E	23	300	0	323	0	2000	0	0	2323	0	0	2323
4W	0	0	0	0	0	1000	0	0	1000	0	0	1000
6W	0	0	0	0	0	1000	0	0	1000	0	0	1000
2S	40	382	0	422	0	2563	0	0	2985	0	0	2985
3S	100	0	0	100	0	0	0	0	100	0	0	100
TOTAL	163	982	0	1145	0	8563	0	0	9708	0	0	9708
JEFFERSON 022												
3E	0	2500	0	2500	1375	3092	0	0	6967	0	0	6967
4E	0	0	0	0	477	0	0	0	477	0	0	477
2W	0	0	0	0	530	1546	0	0	2076	0	0	2076
3W	0	0	0	0	530	4637	0	0	5167	0	0	5167
5W	0	0	0	0	0	775	0	0	775	0	0	775
2S	10	0	0	10	318	0	0	0	328	0	0	328
3S	0	0	0	0	159	0	0	0	159	0	0	159
4S	0	0	0	0	53	0	0	0	53	0	0	53
2C	50	0	0	50	478	0	0	0	528	0	0	528
TOTAL	60	2500	0	2560	3920	10050	0	0	16530	0	0	16530
JUDITH BASIN 023												
4E	0	0	0	0	0	2769	0	0	2769	0	0	2769
3W	0	0	0	0	0	461	0	0	461	0	0	461
TOTAL	0	0	0	0	0	3230	0	0	3230	0	0	3230
LAKE 024												
3E	850	1100	0	1950	1200	8629	0	0	11779	275	0	12054
4E	50	4800	0	4850	200	18433	0	0	23483	275	0	23758
6E	0	654	0	654	0	4510	0	0	5164	150	0	5314
2W	0	0	0	0	0	392	0	0	392	0	0	392
4W	0	0	0	0	0	196	0	0	196	0	0	196
2S	850	700	0	1550	1200	0	0	0	2750	0	0	2750
3S	50	500	0	550	200	1765	0	0	2515	0	0	2515
4S	0	846	0	846	0	8825	0	0	9671	0	0	9671
2C	600	800	0	1400	800	0	0	0	2200	0	0	2200
TOTAL	2400	9400	0	11800	3600	42750	0	0	58150	700	0	58850
LEWIS&CLARK 025												
2E	100	0	0	100	0	0	0	0	100	0	0	100
3E	65	3150	0	3215	5562	2125	0	0	10902	0	0	10902
4E	0	901	0	901	414	150	0	0	1465	0	0	1465
2W	0	0	0	0	830	3692	0	0	4522	0	0	4522
3W	0	0	0	0	101	0	0	0	101	0	0	101
4W	0	0	0	0	414	449	0	0	863	0	0	863
2S	300	0	0	300	915	1544	0	0	2759	0	0	2759
3S	0	0	0	0	101	701	0	0	802	0	0	802
4S	0	0	0	0	0	249	0	0	249	0	0	249
2C	175	449	0	624	1338	150	0	0	2112	0	0	2112
TOTAL	640	4500	0	5140	9675	9060	0	0	23875	0	0	23875

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS: CLOSE GROWN CROPS	FIELD CROPS: SUMMER FALLOW	FIELD CROPS: TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
LIBERTY 026												
3E	0	0	0	0	0	600	0	0	600	0	0	600
4E	0	0	0	0	0	400	0	0	400	0	0	400
2C	10	155	0	165	0	800	0	0	965	0	0	965
TOTAL	10	155	0	165	0	1800	0	0	1965	0	0	1965
LINCOLN 027												
3E	0	0	0	0	0	200	0	0	200	0	0	200
4E	0	300	0	300	0	2000	0	0	2300	0	0	2300
2S	0	0	0	0	0	200	0	0	200	0	0	200
4S	0	100	0	100	0	800	0	0	900	0	0	900
2C	0	0	0	0	0	200	0	0	200	0	0	200
4C	0	250	0	250	0	1200	0	0	1450	0	0	1450
TOTAL	0	650	0	650	0	4600	0	0	5250	0	0	5250
MADISON 028												
3E	50	8227	0	8277	6270	17464	0	0	32011	0	0	32011
4E	0	0	0	0	3359	1638	0	0	4997	0	0	4997
2W	0	1646	0	1646	448	1638	0	0	3732	0	0	3732
2S	50	1234	0	1284	896	6004	0	0	8184	0	0	8184
3S	0	0	0	0	0	1092	0	0	1092	0	0	1092
4S	0	823	0	823	448	1638	0	0	2909	0	0	2909
2C	350	2468	0	2818	1344	9279	0	0	13441	0	0	13441
TOTAL	450	14398	0	14848	12765	38753	0	0	66366	0	0	66366
MCCONE 029												
2W	0	0	0		0	600	0	0	600	0	0	600
2S	144	200	0	34	50	1067	0	40	1501	0	0	1501
3S	0	0	0		0	21	0	0	21	0	0	21
4S	0	0	0		0	62	0	0	62	0	0	62
2C	256	600	0	95	450	800	0	20	2126	0	0	2126
TOTAL	400	800	0	1.00	500	2550	0	60	4310	0	0	4310
MEAGHER 030												
3E	0	0	0	0	0	9200	0	0	9200	0	0	9200
4E	0	108	0	108	0	4023	0	0	4131	0	0	4131
6E	0	0	0	0	0	800	0	0	800	0	0	800
2W	0	0	0	0	0	9158	0	0	9158	0	0	9158
3W	0	0	0	0	0	5000	0	0	5000	0	0	5000
4W	0	108	0	108	0	4800	0	0	4908	0	0	4908
2S	0	0	0	0	0	5000	0	0	5000	0	0	5000
3S	0	0	0	0	0	3047	0	0	3047	0	0	3047
2C	0	0	0	0	0	4572	0	0	4572	0	0	4572
TOTAL	0	216	0	216	0	45600	0	0	45816	0	0	45816
MINERAL 031												
3E	0	0	0	0	0	579	0	0	579	0	0	579
4E	0	74	0	74	0	0	0	0	74	0	0	74
4C	0	37	0	37	0	321	0	0	358	0	0	358
TOTAL	0	111	0	111	0	900	0	0	1011	0	0	1011

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION									ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION			
MISSOULA 032												
3E	0	979	0	979	300	8413	0	0	9692	0	0	9692
4E	0	0	0	0	315	5993	0	0	6308	0	0	6308
6E	0	307	0	307	0	768	0	0	1075	0	0	1075
2W	0	0	0	0	0	615	0	0	615	0	0	615
4W	0	250	0	250	0	615	0	0	865	0	0	865
2S	0	615	0	615	1137	1076	0	0	2828	0	0	2828
4S	0	154	0	154	0	154	0	0	308	0	0	308
2C	0	154	0	154	400	654	0	0	1208	0	0	1208
TOTAL	0	2459	0	2459	2152	18288	0	0	22899	0	0	22899
MUSSELSHELL 033												
1	340	529	0	869	40	5264	0	200	6373	0	0	6373
2E	143	0	0	143	30	1236	0	0	1409	0	0	1409
3E	0	0	0	0	0	761	0	0	761	0	0	761
2W	0	35	0	35	40	350	0	0	425	0	0	425
2S	20	36	0	56	40	286	0	0	382	0	0	382
3S	40	0	0	40	0	0	0	0	40	0	0	40
4S	40	0	0	40	0	665	0	0	705	0	0	705
6S	20	0	0	20	0	144	0	0	164	0	0	164
3C	0	0	0	0	0	95	0	0	95	0	0	95
TOTAL	603	600	0	1203	150	8801	0	200	10354	0	0	10354
PARK 034												
3E	0	750	0	750	1927	9000	0	0	11677	0	0	11677
4E	0	3000	0	3000	1483	23924	0	0	28407	0	0	28407
6E	0	0	0	0	371	750	0	0	1121	0	0	1121
2W	0	0	0	0	148	1000	0	0	1148	0	0	1148
4W	0	0	0	0	74	0	0	0	74	0	0	74
2S	0	0	0	0	297	0	0	0	297	0	0	297
3S	0	0	0	0	0	1000	0	0	1000	10	0	1010
2C	0	250	0	250	0	3000	0	0	3250	0	0	3250
TOTAL	0	4000	0	4000	4300	38674	0	0	46974	10	0	46984
PETROLEUM 035												
1	0	0	0	0	0	3759	0	0	3759	0	0	3759
3E	0	0	0	0	0	63	0	0	63	0	0	63
2S	30	409	0	439	0	4009	0	0	4448	0	0	4448
3S	0	0	0	0	0	63	0	0	63	0	0	63
TOTAL	30	409	0	439	0	7894	0	0	8333	0	0	8333
PHILLIPS 036												
1	200	3000	0	3200	0	12869	0	600	16669	0	0	16669
3E	0	0	0	0	0	3217	0	0	3217	0	0	3217
4W	0	0	0	0	0	1876	0	0	1876	0	0	1876
5W	0	0	0	0	0	536	0	0	536	0	0	536
2S	80	1500	0	1580	0	0	0	450	2030	0	0	2030
4S	0	0	0	0	0	0	0	50	50	0	0	50
6S	0	0	0	0	0	18502	0	0	18502	0	0	18502
TOTAL	280	4500	0	4780	0	37000	0	1100	42880	0	0	42880

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION: ALL ROW CROPS	FIELD CROPS: CLOSE GROWN CROPS	FIELD CROPS: SUMMER FALLOW	FIELD CROPS: TOTAL FIELD CROPS	ROTATION: HAY AND PASTURE	ROTATION: HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
PONDERA 037												
3E	20	11309	0	11329	3382	1500	0	4095	20306	0	0	20306
6E	0	0	0	0	615	0	0	0	615	0	0	615
2W	0	0	0	0	0	500	0	100	600	0	0	600
3W	0	0	0	0	0	0	0	200	200	0	0	200
2S	0	6283	0	6283	3689	0	0	0	9972	0	0	9972
4S	0	0	0	0	308	0	0	0	308	0	0	308
2C	0	6283	0	6283	7072	1000	0	17450	31805	0	0	31805
TOTAL	20	23875	0	23895	15066	3000	0	21845	63806	0	0	63806
POWDER RIVER												
3E	0	250	0	250	0	1120	0	0	1370	0	0	1370
2C	100	200	0	300	0	200	0	0	500	0	0	500
TOTAL	100	450	0	550	0	1320	0	0	1870	0	0	1870
POWELL 039												
3E	0	0	0	0	0	8562	0	0	8562	0	0	8562
4E	0	0	0	0	0	7783	0	0	7783	0	0	7783
6E	0	0	0	0	0	1945	0	0	1945	0	0	1945
2W	0	0	0	0	0	2724	0	0	2724	0	0	2724
3W	0	887	0	887	849	2335	0	0	4071	0	0	4071
4W	0	0	0	0	0	14788	0	0	14788	0	0	14788
2S	203	1293	0	1496	1971	1945	0	0	5412	0	0	5412
2C	450	1585	0	2035	1000	4281	0	0	7316	0	0	7316
4C	0	0	0	0	0	5337	0	0	5337	0	0	5337
TOTAL	653	3765	0	4418	3820	49700	0	0	57938	0	0	57938
PRAIRIE 040												
1	907	0	0	907	60	999	0	20	1986	0	0	1986
2E	692	188	0	880	85	0	0	60	1025	0	0	1025
3E	723	376	0	1099	85	281	0	75	1540	0	0	1540
4E	294	936	0	1230	125	344	0	200	1899	0	0	1899
2W	0	0	0	0	0	0	0	50	50	0	0	50
3W	36	0	0	36	0	0	0	0	36	0	0	36
2S	222	0	0	222	20	469	0	70	781	0	0	781
3S	0	0	0	0	0	0	0	100	100	0	0	100
4S	1851	0	0	1851	125	407	0	0	2383	0	0	2383
TOTAL	4725	1500	0	6225	500	2500	0	575	9800	0	0	9800
RAVALLI 041												
3E	1000	1312	0	2312	708	4936	0	0	7956	184	0	8140
4E	0	1312	0	1312	236	7922	0	0	9470	0	0	9470
6E	50	1750	0	1800	236	3706	0	0	5742	65	0	5807
2W	0	876	0	876	472	5274	0	0	6622	0	0	6622
3W	0	0	0	0	0	498	0	0	498	0	0	498
4W	0	438	0	438	0	319	0	0	757	0	0	757
6W	0	0	0	0	0	555	0	0	555	0	0	555
2S	0	1750	0	1750	944	0	0	0	2694	92	0	2786
3S	0	1312	0	1312	944	1499	0	0	3755	0	0	3755
4S	0	0	0	0	0	415	0	0	415	0	0	415
6S	0	0	0	0	0	498	0	0	498	0	0	498
2C	650	1750	0	2400	2360	236	0	0	4996	459	0	5455
TOTAL	1700	10500	0	12200	5900	25858	0	0	43958	800	0	44758

TABLE 3A IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
RICHLAND 042												
1	9146	4333	0	13479	3506	2584	0	0	19569	0	0	19569
3E	101	497	0	598	629	0	0	0	1227	0	0	1227
6E	0	0	0	0	0	279	0	0	279	0	0	279
2W	962	279	0	1241	383	0	0	0	1624	0	0	1624
6W	0	0	0	0	192	0	0	0	192	0	0	192
2S	3117	3354	0	6471	3232	2515	0	0	12218	0	0	12218
3S	0	279	0	279	575	0	0	0	854	0	0	854
4S	0	140	0	140	0	279	0	0	419	0	0	419
6S	85	218	0	303	383	837	0	0	1523	0	0	1523
2C	0	0	0	0	0	393	0	0	393	0	0	393
TOTAL	13411	9100	0	22511	8900	6887	0	0	38298	0	0	38298
ROOSEVELT 043												
2E	0	36	0	36	0	0	0	125	161	0	0	161
2W	0	443	0	443	0	0	0	0	443	0	0	443
2S	80	0	0	80	0	340	0	0	420	0	0	420
4S	0	0	0	0	0	4086	0	0	4086	0	0	4086
6S	0	0	0	0	109	2693	0	0	3002	0	0	3002
2C	0	478	0	478	141	2896	0	125	3640	0	0	3640
TOTAL	80	957	0	1037	250	10215	0	250	11752	0	0	11752
ROSEBUD 044												
1	4639	3186	0	7825	2000	2006	0	162	11993	5	0	11998
2E	258	265	0	523	336	514	0	11	1384	0	0	1364
3E	0	0	0	0	200	800	0	0	1000	0	0	1000
4E	0	0	0	0	0	514	0	0	514	0	0	514
2W	0	0	0	0	2000	1288	0	0	3268	0	0	3288
4W	0	0	0	0	0	800	0	0	800	0	0	800
2S	0	664	0	664	562	2318	0	19	3563	0	0	3563
3S	0	0	0	0	520	230	0	0	750	0	0	750
6S	0	0	0	0	0	800	0	0	800	0	0	800
2C	0	0	0	0	0	1803	0	0	1803	0	0	1803
TOTAL	4897	4115	0	9012	5618	11073	0	192	25895	5	0	25900
SANDERS 045												
3E	0	515	0	515	0	3074	0	0	3589	0	0	3589
4E	0	210	0	210	0	3257	0	0	3467	0	0	3467
6E	0	15	0	15	0	239	0	0	254	0	0	254
2W	0	105	0	105	0	1626	0	0	1731	0	0	1731
3W	0	10	0	10	0	147	0	0	157	0	0	157
4W	0	10	0	10	0	147	0	0	157	0	0	157
4S	0	115	0	115	0	1773	0	0	1888	0	0	1888
2C	0	320	0	320	0	2953	0	0	3273	30	0	3303
TOTAL	0	1300	0	1300	0	13216	0	0	14516	30	0	14546
SILVER BOW 047												
3E	0	0	0	0	0	500	0	0	500	0	0	500
4E	0	80	0	80	50	0	0	0	130	0	0	130
4W	0	0	0	0	0	3702	0	0	3702	0	0	3702
3S	0	0	0	0	0	300	0	0	300	0	0	300
4S	0	64	0	64	150	0	0	0	214	0	0	214
4C	0	100	0	100	300	0	0	0	400	0	0	400
TOTAL	0	244	0	244	500	4502	0	0	5246	0	0	5246
STILLWATER 048												
1	1564	545	0	2109	0	938	0	0	3047	0	0	3047
2E	0	0	0	0	2000	0	0	0	2000	0	0	2000
3E	192	586	0	778	2000	1557	0	0	4335	0	0	4335
4E	0	838	0	838	0	786	0	200	1824	0	0	1824
6E	0	84	0	84	0	20	0	0	104	0	0	104
2W	0	0	0	0	1000	20	0	0	1020	0	0	1020
3W	0	0	0	0	0	697	0	0	697	0	0	697
4W	971	744	0	1715	0	3854	0	0	5569	0	0	5569
2S	0	210	0	210	0	334	0	0	544	0	0	544
3S	27	84	0	111	0	39	0	0	150	0	0	150
4S	0	84	0	84	0	98	0	0	182	0	0	182
2C	246	125	0	371	8000	452	0	0	8823	40	0	8863
TOTAL	3000	3300	0	6300	13000	8795	0	200	28295	40	0	28335

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	CROPLAND IN TILLAGE ROTATION								ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
	ALL ROW CROPS	FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	TOTAL FIELD CROPS	ROTATION HAY AND PASTURE	HAYLAND	CONSERVATION USE ONLY	TEMPORARILY IDLE CROPLAND	TOTAL TILLAGE ROTATION			
SWEET GRASS 049												
1	240	0	0	240	0	0	0	0	240	0	0	240
2E	0	2000	0	2000	500	1596	0	0	4096	0	0	4096
3E	0	2000	0	2000	1000	2526	0	0	5526	0	0	5526
4E	0	1000	0	1000	500	8648	0	0	10148	0	0	10148
6E	0	0	0	0	0	3478	0	0	3478	0	0	3478
2W	0	0	0	0	0	5635	0	0	5635	0	0	5635
3W	0	0	0	0	0	772	0	0	772	0	0	772
4W	0	0	0	0	0	2136	0	0	2136	0	0	2136
2S	0	0	0	0	0	270	0	0	270	0	0	270
4S	0	0	0	0	0	90	0	0	90	0	0	90
2C	0	0	0	0	1000	839	0	0	1839	15	0	1854
TOTAL	240	5000	0	5240	3000	25990	0	0	34230	15	0	34245
TETON 050												
3E	0	7328	0	7328	9526	414	77	3993	21338	0	0	21338
4E	0	488	0	488	2899	0	0	250	3637	0	0	3637
2W	0	0	0	0	0	15323	0	0	15323	0	0	15323
3W	0	488	0	488	2485	0	0	400	3373	0	0	3373
3S	0	977	0	977	2071	0	100	600	3748	0	0	3748
4S	0	0	0	0	0	0	100	0	100	0	0	100
2C	155	15145	0	15300	23606	828	0	6500	46234	0	0	46234
TOTAL	155	24426	0	24581	40587	16565	277	11743	93753	0	0	93753
TOOLE 051												
2E	0	220	0	220	0	0	0	0	220	0	0	220
2C	150	0	0	150	0	2010	0	70	2230	0	0	2230
TOTAL	150	220	0	370	0	2010	0	70	2450	0	0	2450
TREASURE 052												
1	3068	1357	0	4425	1423	470	0	128	6446	5	0	6451
3E	198	75	0	273	28	800	0	22	1123	0	0	1123
4E	527	301	0	828	0	400	0	0	1228	0	0	1228
6E	50	0	0	50	0	0	0	0	50	0	0	50
2W	1066	754	0	1820	411	324	0	125	2680	0	0	2680
4W	650	0	0	650	246	128	0	62	1086	0	0	1086
2S	2083	528	0	2611	1040	85	0	0	3736	0	0	3736
3S	0	0	0	0	0	43	0	0	43	0	0	43
4S	231	0	0	231	520	0	0	0	751	0	0	751
6S	92	264	0	356	82	0	0	16	454	0	0	454
TOTAL	7965	3279	0	11244	3750	2250	0	353	17597	5	0	17602
VALLEY 053												
1	857	6283	0	7140	672	7082	0	1015	15909	0	0	15909
2W	143	0	0	143	0	295	0	0	438	0	0	438
2S	1000	1848	0	2848	1008	4131	0	185	8172	0	0	8172
6S	0	369	0	369	0	6492	0	0	6861	0	0	6861
2C	50	0	0	50	0	0	0	0	50	0	0	50
TOTAL	2050	8500	0	10550	1680	18000	0	1200	31430	0	0	31430
WHEATLAND 054												
3E	0	0	0	0	0	1584	0	286	1870	0	0	1870
4E	0	0	0	0	0	3071	0	0	3071	0	0	3071
2W	0	0	0	0	0	8500	0	0	8500	0	0	8500
2S	0	840	0	840	0	2761	0	0	3601	0	0	3601
3S	0	467	0	467	0	0	0	0	467	0	0	467
4S	0	0	0	0	0	241	0	0	241	0	0	241
2C	30	580	0	610	0	7993	0	0	8603	0	0	8603
TOTAL	30	1887	0	1917	0	24150	0	286	26353	0	0	26353

TABLE 3A

IRRIGATED CROPLAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	ALL ROW CROPS	CROPLAND IN TILLAGE ROTATION: FIELD CROPS CLOSE GROWN CROPS	FIELD CROPS SUMMER FALLOW	FIELD CROPS TOTAL FIELD CRUPS	ROTATION HAY AND PASTURE	NAYLAND	CONSER-VATION USE ONLY	TEMPORAR-ILY IDLE CROPLAND	TOTAL TILLAGE ROTATION	ORCHARDS VINEYARDS AND BUSH FRUIT	OPEN LAND FORMERLY CROPPED	TOTAL CROPLAND
YELLOWSTONE 056												
1	15639	6260	0	21899	4847	0	0	800	27546	0	0	27546
2E	967	0	0	967	346	0	0	0	1313	0	0	1313
3E	1247	1267	0	2514	1903	948	0	520	5885	0	0	5885
4E	0	1014	0	1014	865	949	0	0	2828	0	0	2828
2W	276	1267	0	1543	693	200	0	0	2436	0	0	2436
4W	0	0	0	0	693	0	0	0	693	0	0	693
2S	10399	10132	0	20531	7960	1000	0	800	30291	14	0	30305
3S	0	0	0	0	865	200	0	0	1065	0	0	1065
4S	1252	3293	0	4545	1210	400	0	200	6355	0	0	6355
TOTAL	29780	23233	0	53013	19382	3697	0	2320	78412	14	0	78426
MONTANA												
1	60030	41203	0	101233	21068	82021	0	3540	207862	10	0	207872
2E	5275	6468	0	11743	5446	12554	0	776	30519	6	0	30525
3E	8154	66675	0	74829	58873	174836	77	10671	319286	459	0	319745
4E	1830	24123	0	25953	28328	136824	0	885	191990	300	0	192290
6E	100	3643	0	3743	1222	23253	0	0	28218	215	0	28433
2W	5760	14092	0	19852	8323	103795	0	355	132325	0	100	132425
3W	353	1426	0	1779	4025	29008	0	850	35662	0	200	35862
4W	1776	1831	0	3607	1427	47458	0	62	52554	0	0	52554
5W	0	0	0	0	0	1478	0	0	1478	0	0	1478
6W	50	0	0	50	202	65376	0	300	65928	0	100	66028
2S	30454	50802	0	81256	38265	66190	0	2961	188672	115	0	188787
3S	961	4743	0	5704	5435	12121	100	950	24310	10	0	24320
4S	4395	7487	0	11882	3784	38474	100	530	54770	0	0	54770
6S	197	851	0	1048	574	41219	0	16	42857	0	0	42857
2C	6449	54301	0	60750	62330	90833	68	24365	238346	864	0	239210
3C	0	0	0	0	0	95	0	0	95	0	0	95
4C	0	387	0	387	300	7860	0	0	8547	0	0	8547
6C	0	0	0	0	0	21968	0	0	21968	0	0	21968
TOTAL	125784	278032	0	403816	239602	955363	345	46261	1645387	1979	400	1647766

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND NOT			TOTAL LAND
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COM MERCIAL GRAZED	TOTAL GRAZED	IN FARMS	IN FARMS	TOTAL	IN INVENTORY
BEAVERHEAD 001													
3E	0	10940	10940	0	0	0	0	0	0	1600	500	2100	74094
4E	15000	62350	77350	0	0	0	0	0	0	6554	100	6654	98793
6E	0	441910	441910	28168	5241	33409	19341	2614	21955	500	0	500	479662
2W	11538	0	11538	0	0	0	0	0	0	400	0	400	19274
3W	1153	6564	7717	0	169	169	0	84	84	300	0	300	20763
4W	0	12033	12033	0	338	338	0	170	170	0	0	0	19882
5W	0	4376	4376	0	0	0	0	0	0	0	0	0	4376
6W	11538	95162	106700	0	5913	5913	0	2960	2960	0	0	0	187075
2S	0	1093	1093	0	0	0	0	0	0	0	0	0	2140
3S	0	0	0	0	0	0	0	0	0	400	0	400	1400
4S	0	14220	14220	0	0	0	0	0	0	0	0	0	26467
6S	20771	307370	328141	13412	2536	15948	9211	1270	10481	3275	200	3475	354488
7S	0	29535	29535	9390	1014	10404	6448	508	6956	0	0	0	39939
8S	0	18596	18596	0	169	169	0	84	84	0	0	0	18765
2C	0	0	0	0	0	0	0	0	0	200	0	200	15278
3C	0	2188	2188	0	0	0	0	0	0	0	0	0	3188
4C	0	98444	98444	0	0	0	0	0	0	0	0	0	98444
6C	0	16406	16406	0	0	0	0	0	0	0	0	0	37538
TOTAL	60000	1121187	1181187	50970	15380	66350	35000	7690	42690	13229	800	14029	1501566
BIG HORN 002													
1	208	0	208	0	0	0	0	0	0	0	0	0	18282
2E	400	43229	43629	0	0	0	0	0	0	0	200	200	53856
3E	8511	317790	326301	0	1259	1259	0	1085	1085	3378	240	3618	378326
4E	3627	577901	581528	9702	13073	22775	9702	2621	12323	0	300	300	649920
6E	107	1030200	1030307	126783	52715	179498	125000	48883	173883	1452	0	1452	1214326
7E	0	16449	16449	85234	5136	90370	40313	4806	45119	0	0	0	106819
2W	5041	1328	6369	0	0	0	0	0	0	174	250	424	12623
3W	0	116	116	0	0	0	0	0	0	174	0	174	1404
5W	0	3950	3950	0	99	99	0	93	93	0	0	0	4049
6W	695	42247	42942	0	4409	4409	0	4122	4122	0	0	0	52075
2S	5345	2231	7576	0	0	0	0	0	0	2000	50	2050	45030
3S	0	0	0	0	0	0	0	0	0	0	0	0	526
4S	1608	15599	17207	0	0	0	0	0	0	0	0	0	22228
6S	3815	183557	187372	1800	1867	3667	1800	1747	3547	455	0	455	192058
7S	0	90682	90682	10000	13540	23540	10000	12670	22670	0	0	0	114222
8S	0	68987	68987	0	5263	5263	0	1747	1747	0	30	30	74280
2C	1174	68704	69878	0	396	396	0	370	370	174	0	174	105641
3C	11899	38287	50186	0	445	445	0	417	417	2086	34	2120	87220
TOTAL	42430	2501257	2543687	233519	98202	331721	186815	78561	265376	9893	1104	10997	3172885
BLAINE 003													
1	3023	0	3023	0	0	0	0	0	0	0	0	0	19256
2E	0	22131	22131	0	0	0	0	0	0	0	0	0	28403
3E	878	482729	483607	2183	0	2183	2183	0	2183	5984	2290	8274	577727
4E	1318	152601	153919	0	0	0	0	0	0	197	0	197	175609
6E	0	449203	449203	10941	0	10941	10941	0	10941	1046	0	1046	461190
7E	0	100963	100963	0	0	0	0	0	0	0	0	0	100963
2W	5321	192	5513	0	0	0	0	0	0	0	0	0	20544
3W	0	12910	12910	227	150	377	227	150	377	98	98	196	16108
4W	0	922	922	0	727	727	0	727	727	0	0	0	1649
5W	82	0	82	0	0	0	0	0	0	0	0	0	82
6W	246	22010	22256	0	151	151	0	151	151	492	394	886	23588
2S	1571	0	1571	0	0	0	0	0	0	0	0	0	19456
3S	8698	26012	34710	0	0	0	0	0	0	98	0	98	34808
4S	0	40835	40835	0	0	0	0	0	0	0	0	0	41229
6S	55	44330	44385	0	0	0	0	0	0	197	98	295	45270
7S	0	105216	105216	14566	3623	18189	5938	3623	9561	0	0	0	123503
8S	0	31352	31352	0	1455	1455	0	1455	1455	0	1141	1141	33948
2C	0	143850	143850	2183	0	2183	2183	0	2183	2844	400	3244	211723
3C	5808	114073	119881	528	0	528	528	0	528	1243	1598	2841	307737
4C	0	7378	7378	0	0	0	0	0	0	0	0	0	7378
TOTAL	27000	1756707	1783707	30628	6106	36734	22000	6106	28106	12199	6019	18218	2250171
BROADWATER 004													
1	0	0	0	0	0	0	0	0	0	0	0	0	1875
3E	5805	36272	42077	0	0	0	0	0	0	1857	258	2115	84929
4E	7197	3538	10735	0	181	181	0	115	115	0	0	0	20125
6E	1393	131530	132923	2117	5612	7729	2032	3488	5520	697	50	747	142145
7E	0	31849	31849	25400	1750	27150	16401	957	17358	232	0	232	59231
2W	0	2654	2654	0	0	0	0	0	0	0	0	0	4308
3W	1625	10912	12537	0	0	0	0	0	0	464	0	464	14140
5W	0	0	0	0	241	241	0	153	153	232	0	232	473
6W	0	2359	2359	0	302	302	0	192	192	232	0	232	2893
2S	0	0	0	0	0	0	0	0	0	0	0	0	8459
3S	0	1475	1475	0	0	0	0	0	0	232	50	282	2353
6S	1625	40401	42026	604	1207	1811	290	767	1057	464	142	606	44885
7S	0	23888	23888	3326	603	3929	145	383	528	0	0	0	27817
8S	0	17399	17399	0	1026	1026	0	498	498	0	0	0	18425
2C	0	0	0	0	0	0	0	0	0	0	0	0	6314
3C	7662	28604	36266	0	0	0	0	0	0	1625	523	2148	73548
TOTAL	25307	330881	356188	31447	10922	42369	18868	6553	25421	6035	1023	7058	511960

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS CARBON 005	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
1	1003	0	1003	0	0	0	0	0	0	0	0	0	13920
3E	2408	63140	65548	0	0	0	0	0	0	647	179	826	91460
4E	1986	50175	52161	0	0	0	0	0	0	2269	77	2346	114599
6E	238	156642	156880	0	0	0	0	0	0	392	310	702	156283
7E	0	117431	117431	0	0	0	0	0	0	0	0	0	117431
2W	2012	317	2329	0	0	0	0	0	0	392	77	469	9175
3W	296	237	533	0	0	0	0	0	0	0	0	0	3778
4W	687	0	687	0	0	0	0	0	0	0	0	0	932
5W	116	0	116	0	0	0	0	0	0	0	0	0	116
6W	0	791	791	0	0	0	0	0	0	0	0	0	791
2S	38	0	38	0	0	0	0	0	0	0	0	0	2438
3S	3206	0	3206	0	0	0	0	0	0	0	0	0	3816
4S	521	893	1414	0	0	0	0	0	0	121	0	121	2306
6S	143	52311	52454	14312	7028	21340	14312	7028	21340	2269	232	2501	90304
7S	4142	34940	39082	14311	0	14311	14311	0	14311	61	0	61	53454
8S	0	24180	24180	0	0	0	0	0	0	0	0	0	24180
2C	2908	12733	15641	0	240	240	0	240	240	1271	77	1348	44580
3C	0	25284	25284	0	6703	6703	0	6703	6703	978	951	1929	59366
TOTAL	19704	539074	558778	28623	13971	42594	28623	13971	42594	8400	1903	10303	790949
CARTER 006													
2E	0	7050	7050	0	0	0	0	0	0	0	0	0	7700
3E	5910	153093	159003	0	500	500	0	500	500	500	15	515	218721
4E	13295	295108	308403	750	0	750	750	0	750	1954	0	1954	324384
6E	2955	514676	517631	9745	700	10445	9745	700	10445	273	15	288	536720
7E	0	6043	6043	0	0	0	0	0	0	0	0	0	6043
6W	0	36260	36260	2248	0	2248	2248	0	2248	273	0	273	48448
2S	0	0	0	0	0	0	0	0	0	0	0	0	14650
3S	5170	47339	52509	0	0	0	0	0	0	0	0	0	72892
4S	3693	8058	11751	0	0	0	0	0	0	0	0	0	13362
6S	0	163166	163166	7495	0	7495	7495	0	7495	0	15	15	171476
7S	0	28200	28200	2998	820	3818	2998	820	3818	0	15	15	32033
8S	0	21150	21150	0	0	0	0	0	0	0	0	0	21150
2C	0	2014	2014	0	0	0	0	0	0	0	0	0	2014
3C	1477	17122	18599	0	500	500	0	500	500	0	0	0	35855
TOTAL	32500	1299279	1331779	23236	2520	25756	23236	2520	25756	3000	60	3060	1505448
CASCADE 007													
1	4469	0	4469	0	0	0	0	0	0	0	0	0	21509
2E	0	4752	4752	0	0	0	0	0	0	153	50	203	36079
3E	2176	81362	83538	0	454	454	0	454	454	1810	151	1961	291755
4E	526	60720	61246	7000	214	7214	7000	214	7214	1354	50	1404	93275
6E	88	379571	379659	36730	14552	51282	36730	14552	51282	153	50	203	486536
7E	0	58885	58885	0	1524	1524	0	1524	1524	0	0	0	60409
2W	176	1066	1242	0	0	0	0	0	0	0	0	0	3996
3W	0	89	89	0	0	0	0	0	0	0	0	0	9646
4W	701	0	701	0	0	0	0	0	0	0	0	0	1201
5W	88	89	177	0	0	0	0	0	0	0	0	0	177
6W	0	18933	18933	0	4270	4270	0	4270	4270	153	0	153	47445
2S	88	0	88	0	0	0	0	0	0	0	0	0	2028
3S	88	0	88	0	0	0	0	0	0	0	0	0	2565
6S	263	69002	69265	0	1348	1348	0	1348	1348	153	62	215	75904
7S	0	104364	104364	11756	6860	18616	11756	6860	18616	53	300	353	123426
8S	0	19287	19287	0	1716	1716	0	1716	1716	0	85	85	21088
2C	1666	28450	30116	0	793	793	0	793	793	2469	152	2621	129927
3C	0	1584	1584	12393	0	12393	12393	0	12393	500	0	500	28744
TOTAL	10329	828154	838483	67879	31731	99610	67879	31731	99610	6798	900	7698	1435710
CHOUTEAU 008													
1	300	0	300	0	0	0	0	0	0	0	0	0	470
2E	680	0	680	0	0	0	0	0	0	0	0	0	8971
3E	20401	200269	220670	9622	3360	12982	9622	3360	12982	2500	83	2583	673178
4E	5564	92852	98416	0	0	0	0	0	0	0	0	0	191796
6E	3984	309501	313485	7017	2400	9417	7017	2400	9417	2500	0	2500	332212
7E	0	318605	318605	0	0	0	0	0	0	0	0	0	318605
3W	0	0	0	0	0	0	0	0	0	0	0	0	15713
6W	0	5462	5462	0	0	0	0	0	0	0	0	0	6797
2S	600	0	600	0	0	0	0	0	0	0	0	0	710
3S	0	12744	12744	0	0	0	0	0	0	0	0	0	18308
4S	0	16385	16385	0	0	0	0	0	0	0	0	0	25969
6S	0	12744	12744	0	0	0	0	0	0	0	0	0	20162
7S	0	50978	50978	0	0	0	0	0	0	0	0	0	50978
8S	0	14565	14565	0	960	960	0	960	960	0	0	0	15525
2C	0	18206	18206	0	0	0	0	0	0	2500	42	2542	211041
3C	0	101955	101955	1000	0	1000	1000	0	1000	7500	0	7500	437107
TOTAL	31529	1154266	1185795	17639	6720	24359	17639	6720	24359	15000	125	15125	2327542

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND NOT			TOTAL LAND
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COM MERCIAL GRAZED	TOTAL GRAZED	IN FARMS	IN FARMS	TOTAL	IN INVENTORY
CUSTER 009													
1	167	0	167	0	0	0	0	0	0	0	0	0	16167
2E	0	0	0	0	0	0	0	0	0	0	0	0	1327
3E	6950	33778	40728	3500	169	3669	3500	169	3669	150	0	150	71820
4E	9000	576018	585018	0	0	0	0	0	0	1422	750	2172	594440
6E	7000	866360	873360	5000	4588	9588	5000	4588	9588	5071	250	5321	895607
7E	0	0	0	10000	0	10000	10000	0	10000	0	0	0	10000
2W	500	0	500	0	0	0	0	0	0	0	0	0	560
3W	100	0	100	0	0	0	0	0	0	0	0	0	750
6W	0	22920	22920	5000	56	5056	5000	56	5056	0	0	0	28086
2S	191	0	191	0	0	0	0	0	0	0	0	0	1184
3S	0	0	0	0	56	56	0	56	56	0	0	0	576
4S	1342	47335	48677	0	0	0	0	0	0	0	0	0	53531
6S	350	11766	12116	5000	169	5169	5000	169	5169	67	0	67	20085
7S	0	86138	86138	5000	0	5000	5000	0	5000	67	0	67	93464
8S	0	162600	162600	0	0	0	0	0	0	0	0	0	162600
2C	0	0	0	0	0	0	0	0	0	0	0	0	500
3C	2000	50220	52220	16500	1462	17962	16500	1462	17962	323	0	323	90823
TOTAL	27600	1857135	1884735	50000	6500	56500	50000	6500	56500	7100	1000	8100	2041520
DANIELS 010													
2E	1300	1338	2638	0	0	0	0	0	0	2179	0	2179	61435
3E	0	59783	59783	0	0	0	0	0	0	3049	0	3049	213081
4E	1300	36136	37436	0	0	0	0	0	0	1742	435	2177	148445
6E	0	172659	172659	0	0	0	0	0	0	0	0	0	202089
5W	0	1338	1338	0	0	0	0	0	0	0	0	0	3035
6W	0	17399	17399	0	0	0	0	0	0	435	0	435	21649
3S	0	6246	6246	0	0	0	0	0	0	0	0	0	26122
4S	0	4461	4461	0	0	0	0	0	0	435	0	435	9633
6S	0	20522	20522	0	0	0	0	0	0	0	0	0	21376
7S	0	1338	1338	0	0	0	0	0	0	0	0	0	1338
2C	1950	31676	33626	0	0	0	0	0	0	2179	872	3051	203735
TOTAL	4550	352896	357446	0	0	0	0	0	0	10019	1307	11326	911938
DAWSON 011													
1	1273	0	1273	0	0	0	0	0	0	0	0	0	6303
2E	0	6281	6281	0	0	0	0	0	0	59	0	59	11578
3E	4492	168117	172609	2000	37	2037	2000	37	2037	1272	400	1672	309371
4E	3508	99636	103144	0	0	0	0	0	0	500	0	500	147926
6E	3273	466200	469473	0	2035	2035	0	2035	2035	2168	50	2218	517136
2W	0	0	0	200	0	200	200	0	200	0	0	0	2153
3W	0	226	226	0	0	0	0	0	0	0	0	0	226
6W	698	8759	9457	400	223	623	400	223	623	118	100	218	11315
2S	0	0	0	0	0	0	0	0	0	0	0	0	3320
3S	127	15919	16046	0	0	0	0	0	0	682	0	682	41833
4S	0	53044	53044	0	0	0	0	0	0	623	0	623	70658
6S	350	14895	15245	457	0	457	457	0	457	117	30	147	18324
7S	0	30567	30567	0	786	786	0	786	786	59	0	59	31683
8S	0	46753	46753	0	297	297	0	297	297	59	20	79	47129
2C	0	12826	12826	0	0	0	0	0	0	682	0	682	108423
3C	5954	52744	58698	2000	0	2000	2000	0	2000	1095	0	1095	91581
TOTAL	19675	975967	995642	5057	3378	8435	5057	3378	8435	7434	600	8034	1418959
DEER LODGE 012													
2E	0	93	93	0	0	0	0	0	0	0	500	500	593
3E	0	1573	1573	0	0	0	0	0	0	100	0	100	2640
4E	100	5276	5376	0	0	0	0	0	0	0	0	0	7141
6E	200	49260	49460	41726	4366	46092	29750	1445	31195	100	0	100	96488
7E	0	7173	7173	24650	2295	26945	1596	150	1746	0	0	0	34118
2W	300	0	300	0	0	0	0	0	0	0	0	0	1803
3W	0	2777	2777	0	0	0	0	0	0	0	0	0	2944
4W	0	5739	5739	0	0	0	0	0	0	0	100	100	5839
5W	0	185	185	0	0	0	0	0	0	0	0	0	352
6W	500	6942	7442	1997	363	2360	1997	120	2117	0	100	100	10069
8W	0	2057	2057	0	0	0	0	0	0	0	0	0	2057
2S	0	0	0	0	0	0	0	0	0	0	0	0	367
4S	100	1018	1118	0	136	136	0	45	45	0	0	0	1254
6S	1498	12137	13635	3331	227	3558	3331	75	3406	200	300	500	21568
7S	0	16382	16382	21984	12518	34502	10638	3595	14233	405	0	405	51289
8S	0	33100	33100	0	5974	5974	0	820	820	0	0	0	39074
2C	0	1481	1481	0	0	0	0	0	0	100	0	100	6621
4C	2598	740	3338	0	0	0	0	0	0	0	0	0	4340
6C	2997	927	3924	0	0	0	0	0	0	0	0	0	4760
TOTAL	8293	146860	155153	93688	25879	119567	47312	6250	53562	905	1000	1905	293517

TABLE 6 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
FALLON 013													
2E	0	0	0	0	0	0	0	0	0	0	0	0	100
3E	5367	75679	81046	0	0	0	0	0	0	0	0	0	195322
4E	6341	106456	112797	0	0	0	0	0	0	2186	0	2186	158957
6E	4390	373402	377792	0	500	500	0	500	500	0	822	822	404272
7E	0	2495	2495	0	0	0	0	0	0	0	0	0	2495
2W	0	0	0	0	0	0	0	0	0	0	0	0	300
6W	488	11643	12131	0	0	0	0	0	0	0	0	0	12131
2S	0	831	831	0	0	0	0	0	0	0	0	0	12704
3S	0	7485	7485	0	0	0	0	0	0	0	0	0	21247
4S	3414	7485	10899	0	0	0	0	0	0	728	0	728	18824
6S	0	16633	16633	0	0	0	0	0	0	0	0	0	18629
7S	0	8316	8316	0	260	260	0	260	260	0	0	0	8576
8S	0	38255	38255	0	0	0	0	0	0	0	0	0	38255
2C	0	0	0	0	0	0	0	0	0	0	0	0	2221
3C	0	2495	2495	0	0	0	0	0	0	728	0	728	15579
TOTAL	20000	651175	671175	0	760	760	0	760	760	3642	822	4464	909612
FERGUS 014													
1	500	0	500	0	0	0	0	0	0	0	0	0	1000
2E	0	13641	13641	0	0	0	0	0	0	0	0	0	21102
3E	16410	112542	128952	1500	202	1702	1500	202	1702	3321	300	3621	240423
4E	9947	172804	182751	6500	50	6550	6000	50	6050	3500	200	3700	246369
6E	1526	377038	378564	61640	3078	64718	55000	3078	58078	100	100	200	476881
7E	0	166302	166302	20000	1009	21009	18000	1009	19009	0	0	0	187311
2W	0	8526	8526	0	0	0	0	0	0	0	0	0	13867
6W	994	36840	37834	0	0	0	0	0	0	0	0	0	41074
2S	2288	0	2288	0	0	0	0	0	0	0	0	0	2288
3S	8391	38611	47002	0	0	0	0	0	0	900	50	950	51040
4S	0	3410	3410	0	0	0	0	0	0	0	0	0	3410
6S	0	65537	65537	0	0	0	0	0	0	0	0	0	80308
7S	0	303377	303377	100000	4885	104885	71212	4885	76097	50	0	50	408312
8S	0	25563	25563	0	757	757	0	757	757	0	30	30	26350
2C	11078	28380	39458	0	0	0	0	0	0	4745	220	4965	333776
3C	3814	20462	24276	0	151	151	0	151	151	800	100	900	65295
4C	3052	11936	14988	0	0	0	0	0	0	0	0	0	14988
TOTAL	58000	1384969	1442969	189640	10132	199772	151712	10132	161844	13416	1000	14416	2213794
FLATHEAD 015													
2E	0	0	0	172	0	172	172	0	172	348	0	348	3482
3E	4144	2500	6644	22516	0	22516	15440	0	15440	521	868	1389	44444
4E	2403	3500	5903	44150	12	44162	20940	0	20940	1729	434	2163	68903
6E	3181	18000	21181	255570	0	255570	66670	0	66670	348	543	891	281654
7E	0	8000	8000	70483	0	70483	2630	0	2630	0	0	0	78483
2W	1729	0	1729	3591	0	3591	3591	0	3591	348	0	348	14452
3W	273	0	273	172	0	172	172	0	172	0	0	0	619
4W	2531	3000	5531	7149	0	7149	7149	0	7149	0	0	0	16680
5W	1365	800	2165	6137	37	6174	3820	37	3857	348	0	348	8861
6W	637	200	837	6170	0	6170	6170	0	6170	0	55	55	7783
8W	0	0	0	0	0	0	0	0	0	695	0	695	695
2S	400	0	400	344	0	344	344	0	344	0	0	0	12091
3S	273	0	273	344	0	344	344	0	344	348	55	403	8395
4S	1001	1500	2501	5460	0	5460	1912	0	1912	0	0	0	11382
6S	728	5000	5728	150740	88	150828	18816	0	18816	348	109	457	157787
7S	0	6000	6000	69275	87	69362	174	0	174	0	0	0	75362
8S	0	1000	1000	0	2503	2503	0	163	163	0	55	55	3558
2C	3689	200	3889	9736	0	9736	6247	0	6247	869	1085	1954	56944
4C	0	120	120	2383	0	2383	2383	0	2383	0	0	0	2503
TOTAL	22354	49820	72174	654392	2727	657119	156974	200	157174	5902	3204	9106	854078
GALLATIN 016													
3E	14704	11031	25735	0	0	0	0	0	0	1258	1000	2258	134368
4E	49405	56626	106031	16501	623	17124	16501	556	17057	2515	1000	3515	186095
6E	24679	135869	160548	138182	3737	141919	75999	3334	79333	0	0	0	305658
7E	1827	38124	39951	18563	3737	22300	0	2500	2500	0	0	0	62251
2W	0	15091	15091	0	311	311	0	278	278	0	0	0	18675
3W	0	6354	6354	0	0	0	0	0	0	2029	0	2029	16096
4W	0	1589	1589	0	0	0	0	0	0	0	0	0	4481
5W	0	794	794	0	311	311	0	0	0	0	0	0	1105
6W	0	19062	19062	0	0	0	0	0	0	0	0	0	19894
2S	0	0	0	0	0	0	0	0	0	0	0	0	11133
6S	3653	10326	13979	0	0	0	0	0	0	0	0	0	13979
7S	0	25000	25000	16501	4671	21172	7500	4167	11667	0	0	0	46172
8S	0	19478	19478	0	19926	19926	0	6665	6665	0	0	0	39404
2C	0	794	794	0	0	0	0	0	0	3000	1000	4000	62452
3C	0	2383	2383	0	0	0	0	0	0	0	0	0	5574
4C	0	0	0	0	0	0	0	0	0	1258	0	1258	11863
TOTAL	94268	342521	436789	189747	33316	223063	100000	17500	117500	10060	3000	13060	939200

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
GARFIELD 017													
1	0	0	0	0	0	0	0	0	0	0	0	0	725
3E	23000	198340	221340	0	0	0	0	0	0	0	150	150	307292
4E	10000	98188	108188	0	0	0	0	0	0	0	0	0	121088
6E	2000	1102524	1104524	20000	9819	29819	20000	9819	29819	4714	200	4914	1148007
7E	0	108007	108007	5539	3559	9098	5539	3559	9098	0	0	0	117105
6W	0	41239	41239	0	0	0	0	0	0	0	0	0	41239
2S	0	0	0	500	0	500	500	0	500	0	0	0	1575
3S	0	68732	68732	0	0	0	0	0	0	1572	0	1572	74978
6S	0	84442	84442	0	0	0	0	0	0	0	0	0	84442
7S	0	113899	113899	0	0	0	0	0	0	0	0	0	113899
8S	0	178702	178702	0	1964	1964	0	1964	1964	0	0	0	180666
3C	5000	25529	30529	0	0	0	0	0	0	4714	150	4864	59467
TOTAL	40000	2019602	2059602	26039	15342	41381	26039	15342	41381	11000	500	11500	2250483
GLACIER 018													
2E	0	2982	2982	0	0	0	0	0	0	0	0	0	4129
3E	2000	80009	82009	0	0	0	0	0	0	1500	200	1700	204869
4E	2685	151143	153828	0	0	0	0	0	0	583	100	683	187095
6E	4154	466780	470934	61068	31493	92561	20355	25194	45549	100	0	100	606597
7E	0	746	746	9736	543	10279	3245	435	3680	0	0	0	11025
3W	0	0	0	0	0	0	0	0	0	0	0	0	3196
4W	0	5220	5220	0	0	0	0	0	0	0	0	0	18910
5W	0	27589	27589	0	22263	22263	0	17810	17810	0	0	0	49852
6W	2985	15659	18644	0	0	0	0	0	0	0	0	0	26631
3S	0	5220	5220	0	0	0	0	0	0	0	0	0	9563
4S	0	10439	10439	0	0	0	0	0	0	0	0	0	10439
6S	0	48468	48468	0	0	0	0	0	0	50	0	50	57447
7S	0	56671	56671	0	1086	1086	0	869	869	0	0	0	57757
8S	0	3728	3728	0	0	0	0	0	0	0	250	250	3978
2C	300	26190	26490	0	0	0	0	0	0	2967	200	3167	46709
3C	1000	10440	11440	0	0	0	0	0	0	1000	81	1081	94183
4C	1000	80926	81926	0	0	0	0	0	0	50	0	50	86476
TOTAL	14124	992210	1006334	70804	55385	126189	23600	44308	67908	6250	831	7081	1478856
GOLDEN VALLEY 019													
1	134	0	134	0	0	0	0	0	0	0	0	0	3595
2E	15	0	15	0	0	0	0	0	0	0	0	0	328
3E	11486	79801	91287	2775	29	2804	2775	29	2804	608	192	800	135086
4E	0	76159	76159	1500	0	1500	1500	0	1500	0	0	0	91722
6E	1629	255725	257354	8500	2842	11342	7564	2683	10247	0	0	0	278579
7E	0	16485	16485	4200	0	4200	4200	0	4200	0	0	0	20685
2W	0	0	0	0	0	0	0	0	0	0	0	0	267
3W	118	0	118	0	0	0	0	0	0	0	0	0	418
4W	0	0	0	0	0	0	0	0	0	0	0	0	380
6W	0	5090	5090	0	6	6	0	6	6	0	0	0	5128
2S	0	0	0	0	0	0	0	0	0	0	0	0	209
3S	2715	44769	47484	0	0	0	0	0	0	735	361	1096	48905
4S	0	0	0	0	0	0	0	0	0	0	0	0	142
6S	4903	68861	73764	0	6	6	0	6	6	0	0	0	73870
7S	0	10687	10687	1738	0	1738	1738	0	1738	0	0	0	12425
8S	0	16860	16860	0	240	240	0	240	240	0	0	0	17100
3C	0	21443	21443	0	72	72	0	72	72	119	0	119	25408
TOTAL	21000	595880	616880	18713	3195	21908	17777	3036	20813	1462	553	2015	714247
GRANITE 020													
2E	78	2244	2322	0	0	0	0	0	0	0	0	0	4652
3E	3444	10662	14106	0	0	0	0	0	0	0	0	0	18326
4E	578	40052	40630	1899	0	1899	1305	0	1305	0	0	0	48467
6E	1424	77549	78973	36248	6135	42383	24899	6135	31034	0	0	0	123022
7E	0	31299	31299	109090	1022	110112	74512	1022	75534	0	211	211	141622
2W	2114	748	2862	0	0	0	0	0	0	423	0	423	11170
3W	78	0	78	0	0	0	0	0	0	0	0	0	78
4W	0	2837	2837	307	0	307	211	0	211	0	0	0	10016
6W	0	561	561	0	0	0	0	0	0	0	0	0	561
2S	1268	0	1268	0	0	0	0	0	0	0	300	300	3234
3S	0	374	374	307	0	307	211	0	211	423	0	423	1104
4S	0	0	0	0	0	0	0	0	0	0	400	400	1177
6S	470	1682	2152	2769	1430	4199	1691	671	2362	0	100	100	11854
8S	0	3088	3088	0	204	204	0	0	0	0	0	0	3292
2C	626	4302	4928	0	0	0	0	0	0	423	100	523	5784
4C	1565	7236	8801	0	0	0	0	0	0	423	100	523	9324
TOTAL	11645	182634	194279	150620	8791	159411	102829	7828	110657	1692	1211	2903	393685

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS HILL 021	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
1	0	0	0	0	0	0	0	0	0	0	0	0	2300
2E	0	0	0	0	0	0	0	0	0	0	0	0	2323
3E	42018	163248	205266	0	0	0	0	0	0	8000	0	8000	836108
4E	7640	39436	47076	0	0	0	0	0	0	0	0	0	113343
6E	1528	283390	284918	14868	6765	21633	11368	6765	18133	0	913	913	311255
3W	0	0	0	0	0	0	0	0	0	0	0	0	14843
4W	0	0	0	0	0	0	0	0	0	0	0	0	1150
6W	0	37602	37602	0	1127	1127	0	1127	1127	0	0	0	43220
2S	0	0	0	0	0	0	0	0	0	0	0	0	2985
3S	0	0	0	0	0	0	0	0	0	0	0	0	6764
4S	0	0	0	0	0	0	0	0	0	800	0	800	8657
6S	0	22011	22011	0	0	0	0	0	0	0	0	0	26377
7S	0	22011	22011	0	0	0	0	0	0	0	0	0	22011
8S	0	6420	6420	0	0	0	0	0	0	0	0	0	6420
2C	0	9171	9171	619	282	901	619	282	901	0	0	0	10072
3C	8404	74287	82691	1946	0	1946	1946	0	1946	5600	913	6513	394090
TOTAL	59590	657576	717166	17433	8174	25607	13933	8174	22107	14400	1826	16226	1801858
JEFFERSON 022													
3E	4331	19120	23451	0	43	43	0	39	39	1001	0	1001	39754
4E	6563	29307	35870	0	0	0	0	0	0	1001	0	1001	41312
6E	684	99029	99713	53543	1905	55448	13658	1743	15401	1001	54	1055	156954
7E	229	5155	5384	4918	0	4918	4918	0	4918	0	0	0	10302
2W	352	3054	3406	0	0	0	0	0	0	0	0	0	5652
3W	2809	2000	4809	0	43	43	0	39	39	0	0	0	10030
4W	1183	36210	37393	0	557	557	0	510	510	0	282	282	38232
5W	0	12778	12778	0	810	810	0	742	742	0	0	0	14363
6W	0	9272	9272	0	429	429	0	393	393	0	0	0	9701
2S	352	0	352	0	0	0	0	0	0	0	0	0	666
3S	0	0	0	0	0	0	0	0	0	0	0	0	162
4S	352	0	352	0	0	0	0	0	0	500	280	780	1186
6S	1824	33425	35249	0	305	305	0	279	279	501	0	501	36621
7S	0	36086	36086	21309	7253	28562	21309	6540	27849	0	284	284	64932
8S	0	3024	3024	0	1633	1633	0	1394	1394	0	0	0	4657
2C	0	0	0	0	0	0	0	0	0	0	0	0	3822
3C	3191	28763	31954	0	64	64	0	59	59	1996	0	1996	45570
TOTAL	21870	317223	339093	79770	13042	92812	39885	11738	51623	6000	900	6900	483936
JUDITH BASIN 023													
3E	3980	89044	93024	0	80	80	0	80	80	575	461	1036	163820
4E	3799	61826	65625	1293	0	1293	0	0	0	1056	0	1056	106433
6E	1808	155330	157138	10340	956	11296	1760	956	2716	575	0	575	185863
7E	0	20283	20283	0	0	0	0	0	0	0	0	0	20283
2W	362	4946	5308	0	0	0	0	0	0	575	0	575	9594
3W	1628	4357	5985	0	0	0	0	0	0	0	0	0	7371
5W	0	5052	5052	0	0	0	0	0	0	0	0	0	7855
6W	181	22755	22936	0	239	239	0	239	239	0	0	0	25971
3S	542	5937	6479	0	0	0	0	0	0	0	0	0	9272
4S	0	3958	3958	0	0	0	0	0	0	0	0	0	4419
6S	0	9895	9895	0	0	0	0	0	0	0	0	0	9895
7S	362	86077	86439	3878	1034	4912	2350	1034	3384	0	0	0	91820
8S	0	7420	7420	0	80	80	0	80	80	0	0	0	7500
2C	9588	71731	81319	0	239	239	0	239	239	1248	0	1248	223278
4C	0	2473	2473	0	0	0	0	0	0	0	0	0	9444
TOTAL	22250	551084	573334	15511	2628	18139	4110	2628	6738	4029	461	4490	882818
LAKE 024													
2E	0	3394	3394	0	0	0	0	0	0	0	0	0	4192
3E	22298	20176	42474	2053	262	2315	2053	110	2163	2830	0	2830	83756
4E	22178	33000	55178	49702	0	49702	22041	0	22041	3220	665	3885	144463
6E	9522	36204	45726	186185	3017	189202	95980	1269	97249	1070	0	1070	248457
7E	0	26400	26400	32312	4197	36509	13887	1710	15597	0	0	0	62909
2W	1208	1508	2716	150	0	150	150	0	150	75	0	75	3333
3W	2957	0	2957	602	0	602	450	0	450	100	0	100	3659
4W	204	0	204	7390	0	7390	7390	0	7390	25	0	25	7815
5W	2823	1066	3909	1284	0	1284	1284	0	1284	0	0	0	5193
6W	600	820	1420	301	131	432	301	55	356	0	0	0	1852
2S	408	0	408	0	0	0	0	0	0	220	0	220	3378
3S	8990	0	8990	0	0	0	0	0	0	820	0	820	12325
4S	5081	6222	11303	3852	0	3852	3852	0	3852	1120	665	1785	30757
6S	200	13764	13964	6635	2100	8735	6635	882	7517	50	200	250	23464
7S	0	11502	11502	46867	5640	52507	46867	1876	48743	0	0	0	64009
8S	0	17724	17724	0	19413	19413	0	1048	1048	0	0	0	37137
2C	1021	4901	5922	0	0	0	0	0	0	290	615	905	17021
3C	3401	2074	5475	0	0	0	0	0	0	100	0	100	5575
4C	0	1697	1697	3770	0	3770	3770	0	3770	0	0	0	5467
TOTAL	80891	180472	261363	341103	34760	375863	204660	6950	211610	9920	2145	12065	764762

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
LEWIS & CLARK 025													
2E	0	3500	3500	0	0	0	0	0	0	0	0	0	3600
3E	785	72348	73133	0	5	5	0	3	3	147	0	147	92370
4E	5327	72505	77832	6607	982	7589	4433	673	5106	147	237	384	87545
6E	0	169295	169295	130505	1242	131747	78854	852	79706	147	0	147	301562
7E	0	49227	49227	31522	15363	46885	17331	10382	27713	0	0	0	96112
2W	4230	1180	5410	0	197	197	0	135	135	294	0	294	13643
3W	185	4398	4583	0	0	0	0	0	0	0	0	0	6116
4W	515	9693	10208	1896	0	1896	636	0	636	0	0	0	13323
5W	0	404	404	0	0	0	0	0	0	0	0	0	404
6W	461	20806	21267	0	1557	1557	0	1067	1067	2124	4848	6972	41473
8W	0	915	915	0	0	0	0	0	0	0	0	0	915
2S	474	0	474	0	0	0	0	0	0	0	0	0	3233
3S	206	2697	2903	0	0	0	0	0	0	0	0	0	4155
4S	40	313	353	1261	10	1271	846	6	852	29	0	29	2553
6S	196	157630	157826	26776	3833	30609	16910	2140	19050	2831	1210	4041	194264
7S	0	90125	90125	28351	3661	32012	17757	2510	20267	0	0	0	122137
8S	0	68097	68097	5352	6450	11802	3171	4422	7593	0	0	0	79899
2C	81	5384	5465	0	0	0	0	0	0	0	237	237	7814
3C	0	9921	9921	0	0	0	0	0	0	118	968	1086	46827
4C	0	852	852	14489	15	14504	6762	10	6772	0	0	0	15356
TOTAL	12500	739290	751790	246759	33315	280074	146700	22200	168900	5837	7500	13337	1133301
LIBERTY 026													
3E	5306	122082	127388	0	0	0	0	0	0	1694	20	1714	446372
4E	0	31511	31511	0	0	0	0	0	0	424	0	424	50955
6E	884	117306	118190	6069	1900	7969	6069	1900	7969	0	0	0	127486
7E	0	15318	15318	0	0	0	0	0	0	0	0	0	15318
3W	0	0	0	0	0	0	0	0	0	0	0	0	4798
6W	0	1314	1314	0	0	0	0	0	0	0	0	0	3428
3S	884	13560	14444	200	89	289	200	89	289	212	0	212	37130
4S	0	0	0	0	0	0	0	0	0	0	0	0	458
6S	884	1750	2634	0	0	0	0	0	0	212	0	212	4073
7S	0	12254	12254	0	0	0	0	0	0	0	0	0	12254
2C	0	0	0	0	0	0	0	0	0	0	0	0	4155
3C	4423	10941	15364	960	300	1260	960	300	1260	1058	30	1088	177755
TOTAL	12381	326036	338417	7229	2289	9518	7229	2289	9518	3600	50	3650	884182
LINCOLN 027													
2E	0	0	0	2398	0	2398	0	0	0	100	0	100	2798
3E	0	0	0	9595	0	9595	7442	0	7442	250	946	1196	12041
4E	5726	3966	9692	73018	109	73127	57989	109	58098	473	473	946	87815
6E	855	6430	7285	309638	342	309980	162191	342	162533	446	68	514	318669
7E	0	5830	5830	40304	1843	42147	1476	917	2393	0	23	23	48000
2W	483	0	483	1388	0	1388	946	0	946	0	0	0	1871
4W	0	37	37	8545	0	8545	8540	0	8540	0	0	0	9645
5W	0	0	0	1389	0	1389	1389	0	1389	0	0	0	1389
6W	2900	0	2900	6329	0	6329	5550	0	5550	0	473	473	9702
2S	0	0	0	0	0	0	0	0	0	50	0	50	850
4S	644	37	681	3813	101	3914	2952	101	3053	150	0	150	6745
6S	418	7157	7575	16936	78	17014	10020	78	10098	12	3831	3843	28432
7S	0	2421	2421	24363	0	24363	7140	0	7140	0	0	0	26784
8S	0	5392	5392	0	4334	4334	0	430	430	12	0	12	9738
2C	0	0	0	4166	0	4166	3786	0	3786	100	0	100	5016
4C	1352	2139	3491	24860	23	24883	24800	23	24823	332	0	332	36883
6C	835	0	835	2398	0	2398	0	0	0	208	0	208	3441
TOTAL	13213	33409	46622	529140	6830	535970	294221	2000	296221	2133	5814	7947	609839
MADISON 028													
3E	47130	86195	133325	0	0	0	0	0	0	8000	408	8408	184338
4E	20248	120270	140518	0	474	474	0	0	0	0	0	0	148130
6E	1364	358494	359858	102319	10932	113251	86319	6482	92801	0	640	640	473749
7E	0	18369	18369	0	0	0	0	0	0	0	272	272	18641
2W	1364	1843	3207	0	0	0	0	0	0	0	0	0	7077
3W	5808	0	5808	0	0	0	0	0	0	0	0	0	5808
4W	0	2765	2765	0	0	0	0	0	0	0	0	0	2765
6W	353	2765	3118	0	0	0	0	0	0	0	0	0	3118
2S	8535	922	9457	0	0	0	0	0	0	2000	0	2000	19975
3S	0	2765	2765	0	0	0	0	0	0	2000	0	2000	5879
4S	2727	0	2727	0	0	0	0	0	0	0	0	0	5774
6S	2118	136815	138933	0	1538	1538	0	912	912	2000	408	2408	143879
7S	0	50000	50000	0	5288	5288	0	3135	3135	0	0	0	55288
8S	0	35456	35456	0	474	474	0	281	281	0	0	0	35930
2C	353	0	353	0	0	0	0	0	0	0	136	136	14437
3C	0	8294	8294	0	256	256	0	152	152	0	136	136	18686
4C	0	922	922	0	0	0	0	0	0	0	0	0	922
TOTAL	90000	825875	915875	102319	18962	121281	86319	10962	97281	14000	2000	16000	1144396

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
MCCONE 029												
2E	0	3783	3783	0	0	0	0	0	0	0	0	0	15516
3E	20979	109603	130582	0	350	350	0	350	350	1207	75	1282	334733
4E	6600	33168	39768	0	0	0	0	0	0	400	0	400	135131
6E	16499	575371	591870	0	0	0	0	0	0	200	0	200	677546
7E	0	1891	1891	0	0	0	0	0	0	0	0	0	1891
2W	0	0	0	0	0	0	0	0	0	0	0	0	8256
3W	0	0	0	0	0	0	0	0	0	0	0	0	1421
6W	6600	17110	23710	300	41	341	300	41	341	0	0	0	24068
2S	0	0	0	1800	0	1800	1800	0	1800	0	0	0	3361
3S	0	3031	3031	883	0	883	883	0	883	0	0	0	3935
4S	1100	10404	11504	0	0	0	0	0	0	0	0	0	13520
6S	0	13563	13563	0	100	100	0	100	100	0	0	0	14450
7S	0	946	946	0	0	0	0	0	0	0	0	0	1631
8S	0	23086	23086	0	0	0	0	0	0	0	0	0	23086
2C	2275	15132	17407	600	0	600	600	0	600	0	0	0	47341
3C	1950	32135	34085	0	379	379	0	379	379	41	20	61	89331
TOTAL	56003	839223	895226	3583	870	4453	3583	870	4453	1848	95	1943	1395207
MEAGHER 030												
3E	389	6926	7295	0	0	0	0	0	0	850	1000	1850	29568
4E	4667	217475	222142	20000	829	20829	17000	435	17435	800	500	1300	248402
6E	0	190068	190068	34129	830	34959	28000	435	28435	0	0	0	225827
2W	0	0	0	0	0	0	0	0	0	0	0	0	9158
3W	0	0	0	0	0	0	0	0	0	0	0	0	5000
4W	0	5937	5937	0	0	0	0	0	0	0	0	0	11745
5W	0	0	0	0	4149	4149	0	2177	2177	0	50	50	4199
6W	0	989	989	0	0	0	0	0	0	0	0	0	7689
2S	1500	0	1500	0	0	0	0	0	0	0	0	0	6500
3S	2564	100	2664	0	0	0	0	0	0	850	0	850	10161
4S	0	989	989	0	0	0	0	0	0	0	0	0	989
6S	0	169190	169190	0	11615	11615	0	6100	6100	0	0	0	180805
7S	0	100920	100920	79110	6637	85747	64600	2394	66994	0	0	0	186667
8S	0	11871	11871	4162	2904	7066	0	1524	1524	0	0	0	18937
2C	900	0	900	0	0	0	0	0	0	1398	590	1988	14586
4C	0	79154	79154	0	830	830	0	435	435	350	0	350	84134
TOTAL	10000	783619	793619	137401	27794	165195	109600	13500	123100	4248	2140	6388	1044367
MINERAL 031												
2E	0	4	4	0	0	0	0	0	0	0	0	0	45
3E	296	29	325	3060	0	3060	3060	0	3060	0	0	0	4901
4E	37	22	59	2448	10	2458	2448	10	2458	74	0	74	2778
6E	148	52	200	2998	5	3003	2876	5	2881	0	0	0	3549
7E	0	436	436	96400	2141	98541	41229	1204	42433	0	74	74	95051
2W	0	0	0	0	0	0	0	0	0	0	0	0	124
3W	37	0	37	61	0	61	61	0	61	0	0	0	181
4W	0	7	7	122	15	137	122	15	137	0	0	0	144
5W	0	0	0	0	0	0	0	0	0	0	74	74	115
6W	0	4	4	367	17	384	367	0	367	0	0	0	388
4S	148	26	174	673	0	673	673	0	673	0	296	296	1267
6S	148	70	218	5342	90	5432	4343	52	4395	74	148	222	6223
7S	0	15	15	0	0	0	0	0	0	0	0	0	15
8S	0	15	15	0	595	595	0	154	154	0	370	370	980
2C	222	4	226	1040	0	1040	1040	0	1040	148	0	148	2383
4C	37	4	41	61	0	61	61	0	61	74	0	74	749
TOTAL	1073	688	1761	112572	2873	115445	56280	1440	57720	370	962	1332	122893
MISSOULA 032												
2E	36	192	228	1162	0	1162	1162	0	1162	0	154	154	1649
3E	2400	3080	5480	194	414	608	194	414	608	154	1537	1691	20607
4E	1879	14806	16685	7665	276	7941	6865	276	7141	615	461	1076	33558
6E	1022	12046	13068	112214	2343	114557	53561	2119	55680	551	1101	1652	138999
7E	0	28236	28236	535372	15094	550466	216346	9387	225733	307	307	614	579470
2W	1000	0	1000	0	0	0	0	0	0	0	0	0	1615
3W	36	96	132	0	39	39	0	39	39	0	0	0	590
4W	1122	289	1411	2502	0	2502	0	0	0	0	0	0	5817
5W	107	674	781	0	77	77	0	66	66	0	0	0	1172
2S	900	0	900	0	0	0	0	0	0	0	0	0	3728
3S	36	674	710	0	0	0	0	0	0	154	3073	3227	4976
4S	1236	96	1332	1969	0	1969	1969	0	1969	154	154	308	4022
6S	2348	9143	11491	94578	754	95332	59078	562	59640	397	1934	2331	110597
7S	0	192	192	0	1094	1094	0	683	683	0	0	0	1286
8S	0	1283	1283	1001	12935	13936	1001	1294	2295	0	154	154	15373
2C	1378	866	2244	581	0	581	581	0	581	768	615	1383	8214
4C	500	2406	2906	0	39	39	0	39	39	0	0	0	2945
TOTAL	14000	74079	88079	757238	33065	790303	340757	14879	355636	3100	9490	12590	934618

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
MUSSELSHELL 033													
1	575	0	575	0	0	0	0	0	0	0	0	0	6948
2E	50	0	50	0	0	0	0	0	0	0	0	0	1459
3E	10148	122100	132248	1500	2100	3600	1500	2100	3600	965	1883	2848	176559
4E	4600	48259	52859	7000	9050	16050	7000	9050	16050	1746	0	1746	81780
6E	8406	400914	409320	186056	16000	202056	184000	16000	200000	0	46	46	613725
7E	0	20329	20329	7500	13199	20699	7500	10625	18125	0	0	0	41028
2W	0	0	0	0	0	0	0	0	0	0	0	0	425
3W	0	935	935	0	0	0	0	0	0	91	0	91	1026
6W	0	6106	6106	0	0	0	0	0	0	0	0	0	6106
2S	50	0	50	0	0	0	0	0	0	0	0	0	432
3S	243	12706	12949	0	0	0	0	0	0	0	0	0	12989
4S	0	4566	4566	0	0	0	0	0	0	0	0	0	6471
6S	0	91787	91787	0	0	0	0	0	0	1746	2665	4411	96483
7S	0	9942	9942	0	0	0	0	0	0	0	0	0	9942
8S	0	6000	6000	0	0	0	0	0	0	0	46	46	6046
3C	433	10238	10671	0	0	0	0	0	0	457	183	640	12106
TOTAL	24505	733882	758387	202056	40349	242405	200000	37775	237775	5005	4823	9828	1073525
PARK 034													
2E	0	0	0	0	253	253	0	182	182	0	0	0	253
3E	9312	22968	32280	0	0	0	0	0	0	1100	250	1350	83007
4E	11007	56313	67320	456	1090	1546	273	784	1057	1050	100	1150	116668
6E	3582	145434	149016	55126	7346	62472	27108	5284	32392	950	150	1000	220615
7E	0	10480	10480	56592	2583	59175	12265	1858	14123	0	0	0	69655
2W	0	441	441	0	761	761	0	547	547	850	50	900	4250
3W	1786	1184	2970	0	1268	1268	0	912	912	0	0	0	4238
4W	0	500	500	0	761	761	0	547	547	400	0	400	3797
5W	0	1767	1767	0	253	253	0	182	182	0	0	0	2020
6W	717	1766	2483	0	3552	3552	0	2555	2555	0	0	0	6788
2S	0	0	0	0	0	0	0	0	0	0	0	0	297
3S	358	441	799	0	0	0	0	0	0	0	0	0	1809
4S	0	441	441	0	0	0	0	0	0	0	0	0	441
6S	0	149000	149000	0	2029	2029	0	1460	1460	0	250	250	151279
7S	358	45851	46209	2946	4105	7051	354	2953	3307	0	225	225	53485
8S	0	15000	15000	0	8153	8153	0	3736	3736	0	75	75	23228
2C	2149	4859	7008	0	0	0	0	0	0	850	0	850	21858
3C	5731	884	6615	0	0	0	0	0	0	0	0	0	6615
4C	0	0	0	0	0	0	0	0	0	0	0	0	500
TOTAL	35000	457329	492329	115120	32154	147274	40000	21000	61000	5100	1100	6200	770803
PETROLEUM 035													
1	200	0	200	0	0	0	0	0	0	0	0	0	3959
3E	6549	20760	27309	3000	100	3100	3000	100	3100	92	7	99	33280
4E	0	115356	115356	4000	1000	5000	4000	1000	5000	0	96	96	126553
6E	0	253718	253718	3276	6091	9367	3276	6091	9367	2706	0	2706	267836
7E	0	23596	23596	0	0	0	0	0	0	0	0	0	23596
3W	0	64	64	0	63	63	0	63	63	0	0	0	127
6W	0	10540	10540	0	0	0	0	0	0	0	0	0	10540
2S	188	0	188	0	0	0	0	0	0	0	0	0	4636
3S	0	2237	2237	0	0	0	0	0	0	183	0	183	3108
4S	0	12334	12334	0	0	0	0	0	0	0	0	0	27413
6S	641	44789	45430	0	0	0	0	0	0	0	7	7	45706
7S	0	80547	80547	0	0	0	0	0	0	0	190	190	81115
8S	0	26619	26619	0	0	0	0	0	0	0	0	0	26619
3C	3187	24997	28184	4000	0	4000	4000	0	4000	183	0	183	33714
TOTAL	10765	615557	626322	14276	7254	21530	14276	7254	21530	3164	300	3464	688204
PHILLIPS 036													
1	3880	0	3880	0	0	0	0	0	0	0	0	0	20549
3E	4808	576893	581701	0	0	0	0	0	0	118	0	118	667083
4E	1053	65522	66575	0	0	0	0	0	0	1805	0	1805	79392
6E	4381	552982	557363	20000	4000	24000	20000	4000	24000	647	0	647	556489
7E	0	5558	5558	0	0	0	0	0	0	0	0	0	5558
3W	0	7585	7585	0	0	0	0	0	0	0	0	0	11898
4W	1855	0	1855	0	0	0	0	0	0	0	0	0	3731
5W	0	2022	2022	0	0	0	0	0	0	118	0	118	2676
6W	0	48011	48011	0	0	0	0	0	0	684	0	684	67876
2S	0	0	0	0	0	0	0	0	0	0	0	0	2030
4S	0	0	0	0	0	0	0	0	0	0	0	0	450
6S	4211	50876	55087	0	0	0	0	0	0	294	0	294	84645
7S	0	20729	20729	0	0	0	0	0	0	118	0	118	20978
3C	47812	340248	388060	4126	5315	9441	4126	5315	9441	4216	540	4756	591752
TOTAL	68000	1670426	1738426	24126	9315	33441	24126	9315	33441	8000	540	8540	2155107

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	IN INVENTORY
BONDERA 037													
2E	476	2066	2542	0	0	0	0	0	0	0	282	282	20332
3E	2427	15702	18129	300	0	300	300	0	300	1440	1126	2566	301636
4E	5269	19008	24277	0	0	0	0	0	0	0	0	0	48760
6E	1427	109083	110510	10215	0	10215	10215	0	10215	480	282	762	124626
7E	0	17768	17768	0	0	0	0	0	0	0	0	0	17768
2W	0	0	0	0	0	0	0	0	0	0	0	0	600
3W	0	0	0	0	0	0	0	0	0	0	0	0	9495
5W	0	2892	2892	0	0	0	0	0	0	0	0	0	3714
6W	238	24379	24617	0	0	0	0	0	0	0	0	0	25058
2S	0	0	0	0	0	0	0	0	0	0	0	0	9972
4S	0	0	0	0	0	0	0	0	0	0	0	0	1980
6S	0	31404	31404	3000	0	3000	3000	0	3000	0	0	0	36488
7S	0	18181	18181	0	7030	7030	0	7030	7030	0	0	0	25211
8S	0	16529	16529	0	712	712	0	712	712	0	0	0	17241
2C	2701	28097	30798	0	0	0	0	0	0	960	0	960	78393
3C	3092	25619	28711	6700	712	7412	6700	712	7412	1920	1407	3327	202742
TOTAL	15630	310728	326358	20215	8454	28669	20215	8454	28669	4800	3097	7897	924016
POWDER RIVER 03													
3E	14101	176898	190999	1000	0	1000	1000	0	1000	285	16	301	234473
4E	1413	77129	78542	0	0	0	0	0	0	0	0	0	89050
6E	1331	607588	608919	23000	1500	24500	20000	1500	21500	4361	16	4377	640610
7E	0	111336	111336	45000	7500	52500	25575	3397	28972	0	0	0	163836
2W	0	111	111	0	0	0	0	0	0	0	0	0	471
3W	0	15272	15272	0	0	0	0	0	0	0	0	0	15272
6W	571	47865	48436	500	0	500	500	0	500	95	0	95	52612
3S	0	1591	1591	0	0	0	0	0	0	0	0	0	9732
4S	0	4775	4775	0	0	0	0	0	0	0	0	0	6289
6S	164	28471	28635	500	1103	1603	500	1103	1603	95	0	95	31483
7S	0	0	0	3000	0	3000	0	0	0	0	0	0	3000
8S	0	12032	12032	0	0	0	0	0	0	0	0	0	12032
2C	5841	29449	35290	0	0	0	0	0	0	0	0	0	40953
3C	6579	105684	112263	2425	0	2425	2425	0	2425	664	268	932	190686
TOTAL	30000	1218201	1248201	75425	10103	85528	50000	6000	56000	5500	300	5800	1490499
POWELL 039													
3E	0	22124	22124	0	0	0	0	0	0	300	0	300	32212
4E	9370	77784	87154	4720	884	5604	4720	884	5604	886	500	1386	102633
6E	0	173867	173867	202166	3419	205587	157542	3419	160961	769	200	969	382545
7E	0	13827	13827	1984	161	2145	1984	161	2145	0	0	0	15972
2W	4755	0	4755	0	0	0	0	0	0	0	0	0	7726
3W	0	0	0	0	0	0	0	0	0	0	0	0	4283
4W	5179	3203	8382	982	645	1627	982	645	1627	283	424	707	26846
6W	0	460	460	0	2098	2098	0	2098	2098	0	0	0	2558
2S	0	0	0	0	0	0	0	0	0	0	0	0	5939
3S	1996	0	1996	0	0	0	0	0	0	283	200	483	2479
4S	0	2633	2633	7380	0	7380	7380	0	7380	0	0	0	10013
6S	0	0	0	10424	0	10424	10424	0	10424	567	400	967	11391
7S	0	19358	19358	52852	2420	55272	40852	2420	43272	283	200	483	75113
8S	0	10141	10141	0	968	968	0	432	432	0	200	200	11309
2C	0	6914	6914	0	0	0	0	0	0	300	0	300	22183
4C	4712	31386	36098	2620	161	2781	2620	161	2781	351	300	651	46451
TOTAL	26012	361697	387709	283130	10756	293886	226504	10220	236724	4022	2424	6446	759653
PRAIRIE 040													
1	140	0	140	0	0	0	0	0	0	0	0	0	2126
2E	70	413	483	0	0	0	0	0	0	0	0	0	2541
3E	7166	45653	52819	600	200	800	600	200	800	451	942	1393	87080
4E	2664	84498	87162	0	0	0	0	0	0	451	0	451	101919
6E	2103	270697	272800	200	585	785	200	585	785	930	0	930	291982
2W	0	0	0	0	0	0	0	0	0	0	0	0	50
3W	0	0	0	0	0	0	0	0	0	0	0	0	36
6W	0	18380	18380	0	0	0	0	0	0	0	0	0	18380
2S	0	0	0	0	0	0	0	0	0	0	0	0	906
3S	0	0	0	0	0	0	0	0	0	2150	29	2179	8036
4S	1208	14727	15935	0	0	0	0	0	0	0	0	0	35932
6S	20	19409	19429	0	0	0	0	0	0	136	0	136	19638
7S	0	19588	19588	0	0	0	0	0	0	27	29	56	19720
8S	0	26302	26302	0	0	0	0	0	0	0	0	0	26302
2C	0	0	0	0	0	0	0	0	0	55	0	55	6138
3C	1629	10374	12003	200	0	200	200	0	200	300	0	300	24570
TOTAL	15000	510041	525041	1000	785	1785	1000	785	1785	4500	1000	5500	645356

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
RAVALLI 041													
2E	0	69	69	0	0	0	0	0	0	83	0	83	567
3E	7718	2640	10358	713	15	728	498	15	513	249	0	249	26634
4E	16050	8658	24708	713	0	713	498	0	498	415	166	581	40561
6E	5072	31062	36134	16648	178	16826	6461	166	6647	0	236	236	62583
7E	72	33755	33827	92591	438	93029	51685	370	52055	214	0	214	127070
2W	12184	0	12184	0	0	0	0	0	0	236	0	236	19042
3W	1317	0	1317	0	15	15	0	15	15	236	0	236	2774
4W	3180	0	3180	713	78	791	498	78	576	708	236	944	5672
5W	217	0	217	0	0	0	0	0	0	0	0	0	217
6W	9198	1944	11142	4000	344	4344	2793	270	3063	83	708	791	17387
2S	3836	0	3836	0	0	0	0	0	0	0	0	0	6622
3S	2483	0	2483	0	0	0	0	0	0	708	236	944	7182
4S	1589	0	1589	0	0	0	0	0	0	944	236	1180	3184
6S	340	3708	4048	19035	337	19372	13293	290	13583	2874	498	3372	31780
7S	92	12264	12356	25692	680	26372	17084	585	17669	0	83	83	39462
8S	0	1036	1036	0	222	222	0	55	55	0	0	0	1258
2C	1152	197	1349	237	0	237	166	0	166	1180	472	1652	8776
4C	0	0	0	0	0	0	0	0	0	83	0	83	83
TOTAL	64500	95333	159833	160342	2307	162649	92996	1844	94840	8013	2871	10884	406854
RICHLAND 042													
1	1000	0	1000	0	0	0	0	0	0	0	0	0	20569
2E	1684	3488	5172	0	400	400	0	400	400	895	12	907	32971
3E	15692	111804	127496	1500	335	1835	1500	335	1835	2578	348	2926	325329
4E	2774	54112	56886	0	0	0	0	0	0	1764	0	1764	68271
6E	6043	400648	406691	0	114	114	0	114	114	5250	173	5523	464435
2W	1421	0	1421	0	0	0	0	0	0	0	0	0	3381
3W	0	979	979	0	0	0	0	0	0	0	0	0	979
5W	0	1196	1196	0	0	0	0	0	0	0	0	0	1196
6W	66	26164	26230	437	2311	2748	437	2311	2748	0	212	212	31371
2S	355	0	355	0	0	0	0	0	0	398	0	398	13077
3S	0	2393	2393	0	0	0	0	0	0	1193	38	1231	4562
4S	531	0	531	0	0	0	0	0	0	0	0	0	1029
6S	1014	18634	19648	0	561	561	0	561	561	111	38	149	22303
7S	0	3976	3976	0	0	0	0	0	0	0	0	0	3976
8S	0	75451	75451	0	19	19	0	19	19	0	0	0	75470
2C	6420	17330	23750	0	228	228	0	228	228	10510	282	10792	150908
3C	0	654	654	7500	818	8318	7500	818	8318	398	0	398	11356
TOTAL	37000	716829	753829	9437	4786	14223	9437	4786	14223	23217	1103	24320	1251183
ROOSEVELT 043													
2E	400	3871	4271	0	0	0	0	0	0	0	0	0	7574
3E	12244	142991	155235	0	0	0	0	0	0	3401	953	4354	379422
4E	1851	105807	107658	0	0	0	0	0	0	1702	477	2179	220166
6E	793	210458	211251	364	0	364	364	0	364	1703	0	1703	231739
7E	0	271	271	0	0	0	0	0	0	191	106	297	568
2W	0	0	0	0	0	0	0	0	0	0	0	0	443
3W	0	91	91	0	0	0	0	0	0	0	0	0	91
5W	0	899	899	0	0	0	0	0	0	0	0	0	1692
6W	0	38176	38176	0	0	0	0	0	0	0	0	0	38176
2S	300	0	300	0	0	0	0	0	0	0	0	0	1166
3S	0	13412	13412	0	0	0	0	0	0	0	0	0	42671
4S	0	16974	16974	0	0	0	0	0	0	0	0	0	21379
6S	0	1986	1986	1275	0	1275	1275	0	1275	189	53	242	9702
8S	0	8906	8906	0	0	0	0	0	0	0	0	0	8906
2C	4502	140262	144764	7106	0	7106	7106	0	7106	5112	2436	7548	374754
3C	0	38796	38796	0	0	0	0	0	0	1702	0	1702	163028
TOTAL	20090	722902	742992	8745	0	8745	8745	0	8745	14000	4025	18025	1501677
ROSEBUD 044													
1	604	0	604	0	0	0	0	0	0	0	0	0	12602
2E	0	0	0	0	0	0	0	0	0	0	0	0	1384
3E	8062	166626	174688	0	1168	1168	0	1168	1168	3214	1847	5061	223514
4E	561	232560	233121	11651	1274	12925	11185	1274	12459	267	1705	1972	255504
6E	1287	1173117	1174404	58264	23617	81881	55934	23617	79551	3214	467	3681	1267465
7E	0	136313	136313	104870	10198	115068	100675	10198	110873	0	0	0	251381
2W	345	0	345	0	0	0	0	0	0	0	0	0	3633
4W	0	0	0	0	0	0	0	0	0	0	0	0	800
6W	302	50371	50673	0	466	466	0	466	466	0	0	0	51139
2S	389	0	389	0	0	0	0	0	0	0	0	0	3952
3S	0	9800	9800	0	0	0	0	0	0	0	0	0	10855
4S	0	43406	43406	0	0	0	0	0	0	0	0	0	43406
6S	0	46070	46070	0	543	543	0	543	543	79	283	362	48105
7S	0	397132	397132	0	12	12	0	12	12	79	0	79	397796
8S	0	159321	159321	0	7631	7631	0	7631	7631	0	142	142	167054
2C	0	0	0	0	0	0	0	0	0	0	0	0	1803
3C	15838	69190	85028	0	996	996	0	996	996	2406	183	2589	133740
TOTAL	27388	2483906	2511294	174785	45905	220690	167794	45905	213699	9259	4627	13886	2874173

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
SANDERS 045													
2E	2618	0	2618	7295	0	7295	6817	0	6817	254	0	254	11631
3E	8036	11879	19915	9591	0	9591	9352	0	9352	284	315	599	41104
4E	8118	23136	31254	39333	0	39333	28554	0	28554	823	284	1107	78322
6E	2806	102091	104897	208.06	362	208568	125433	362	125795	1400	792	2192	317397
7E	302	14902	15204	163696	2638	166334	108461	2638	111099	1910	0	1910	183575
2W	1101	198	1299	0	0	0	0	0	0	0	157	157	3936
3W	472	160	632	0	0	0	0	0	0	0	0	0	789
4W	0	0	0	0	0	0	0	0	0	0	0	0	157
5W	0	481	481	120	769	889	120	769	889	0	0	0	1370
6W	124	5543	5667	2392	0	2392	1804	0	1804	315	0	315	8374
2S	2014	0	2014	2033	0	2033	1794	0	1794	381	0	381	4428
3S	302	0	302	120	0	120	0	0	0	0	0	0	4233
4S	101	0	101	3588	0	3588	3588	0	3588	284	0	284	8518
6S	1722	7466	9188	12873	0	12873	10872	0	10872	254	0	254	22612
7S	0	70527	70527	23401	4100	27501	10673	4100	14773	0	0	0	98028
8S	0	7635	7635	0	22555	22555	0	13216	13216	0	382	382	30572
2C	875	0	875	359	0	359	359	0	359	442	944	1386	13758
3C	1622	6930	8552	0	0	0	0	0	0	315	157	472	11968
4C	303	0	303	4666	0	4666	4063	0	4063	0	0	0	4969
6C	0	0	0	2158	0	2158	0	0	0	0	0	0	2158
TOTAL	30516	250948	281464	479831	30424	510255	311890	21085	332975	6662	3031	9693	E47699
SHERIDAN 046													
2E	0	0	0	0	0	0	0	0	0	5250	750	6000	13820
3E	15511	61510	77021	0	0	0	0	0	0	1050	150	1200	328314
4E	4432	32219	36651	0	0	0	0	0	0	0	0	0	49669
6E	738	174766	175504	0	641	641	0	641	641	0	0	0	179631
3W	0	0	0	0	0	0	0	0	0	0	0	0	2811
5W	0	7810	7810	0	0	0	0	0	0	0	0	0	10243
6W	0	31243	31243	0	0	0	0	0	0	0	0	0	31243
3S	0	7811	7811	0	0	0	0	0	0	0	0	0	15572
4S	0	0	0	0	0	0	0	0	0	0	0	0	9360
6S	0	6834	6834	0	0	0	0	0	0	0	0	0	38199
2C	11819	45868	57707	0	0	0	0	0	0	700	100	800	368670
TOTAL	32500	368081	400581	0	641	641	0	641	641	7000	1000	8000	1047532
SILVER BOW 047													
3E	0	3262	3262	0	0	0	0	0	0	0	0	0	3762
4E	610	17240	17850	536	340	876	276	245	521	0	705	705	19809
6E	338	78284	78622	17112	3237	20349	8276	2204	10480	527	236	763	99964
7E	0	310	310	0	0	0	0	0	0	0	0	0	310
4W	204	2887	3091	0	0	0	0	0	0	0	0	0	6793
6W	68	1087	1155	0	0	0	0	0	0	0	0	0	1231
3S	0	0	0	0	0	0	0	0	0	0	0	0	300
4S	0	2840	2840	0	0	0	0	0	0	0	0	0	3084
6S	68	12426	12494	0	0	0	0	0	0	0	0	0	12494
7S	136	18795	18931	12837	10222	23059	6345	7347	13692	0	0	0	41990
8S	68	7455	7523	2140	3066	5206	1103	2204	3307	0	0	0	12729
4C	508	2785	3293	0	0	0	0	0	0	0	0	0	3843
TOTAL	2000	147371	149371	32625	16865	49490	16000	12000	28000	527	941	1468	206309
STILLWATER 048													
1	0	-	0	0	0	0	0	0	0	0	0	0	3047
2E	1500	6524	8024	0	0	0	0	0	0	0	0	0	16327
3E	1400	8596	91364	891	0	891	891	0	891	1042	0	1042	251983
4E	0	47364	47384	0	0	0	0	0	0	75	0	75	58181
6E	2515	304514	307029	31457	4554	36011	27725	4554	32279	75	500	575	352821
7E	0	102542	102542	7568	10652	18220	2300	10002	12302	0	50	50	120812
2W	201	490	691	0	0	0	0	0	0	0	0	0	1711
3W	0	0	0	0	0	0	0	0	0	50	0	50	747
4W	0	0	0	0	0	0	0	0	0	0	0	0	5569
6W	8011	21848	29859	0	0	0	0	0	0	391	500	891	30750
2S	0	0	0	0	0	0	0	0	0	0	0	0	1044
3S	301	5147	5448	0	0	0	0	0	0	50	50	100	5698
4S	0	0	0	0	0	0	0	0	0	0	0	0	682
6S	351	1654	2005	0	2650	2650	0	2500	2500	151	600	751	10606
7S	0	1455	1455	0	10000	10000	0	8500	8500	0	100	100	11555
8S	0	0	0	0	500	500	0	0	0	0	0	0	500
2C	151	11797	11948	0	0	0	0	0	0	551	200	751	37650
3C	251	17466	17717	0	0	0	0	0	0	350	140	490	34168
TOTAL	14681	610785	625466	39916	28556	68472	30916	25556	56472	2735	2140	4875	945891

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES – 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
SWEET GRASS 049													
1	0	0	0	0	0	0	0	0	0	0	0	0	240
2E	1497	1907	3404	0	0	0	0	0	0	9	0	9	7564
3E	2631	43398	46029	0	0	0	0	0	0	291	0	291	83509
4E	684	34121	34805	0	351	351	0	351	351	63	0	63	50122
6E	6249	415466	421715	54444	29096	83540	27222	29096	56318	1108	0	1108	513999
7E	0	25552	25552	0	0	0	0	0	0	0	0	0	25552
2W	1949	1200	3149	0	23	23	0	23	23	273	0	273	9474
3W	3318	813	4131	0	0	0	0	0	0	0	0	0	4943
4W	23640	13371	37011	0	127	127	0	127	127	554	0	554	39828
6W	96	22841	22937	2000	243	2243	2000	243	2243	18	0	18	29482
2S	0	0	0	0	0	0	0	0	0	0	0	0	944
3S	48	2701	2749	0	0	0	0	0	0	0	0	0	3336
4S	242	881	1123	0	0	0	0	0	0	0	0	0	1213
6S	0	609	609	5000	636	5636	1500	636	2136	9	0	9	6254
7S	0	21060	21060	0	7037	7037	0	7037	7037	9	472	481	28578
8S	0	1404	1404	0	5014	5014	0	5014	5014	0	0	0	6418
2C	800	55646	56446	0	23	23	0	23	23	54	0	54	61529
3C	745	0	745	0	0	0	0	0	0	0	0	0	1245
TOTAL	41899	640970	682869	61444	42550	103994	30722	42550	73272	2388	472	2860	874230
TETON 050													
3E	11034	44699	55733	0	0	0	0	0	0	2071	150	2221	[illegible]
4E	1679	55549	57228	0	267	267	0	267	267	1242	100	1342	112656
6E	1198	130610	131808	0	868	868	0	868	868	0	0	0	142033
2W	0	0	0	0	0	0	0	0	0	0	0	0	15323
3W	3117	4339	7456	0	0	0	0	0	0	0	0	0	11557
4W	0	0	0	0	735	735	0	735	735	0	0	0	735
5W	0	16925	16925	0	1136	1136	0	1136	1136	0	600	600	25267
6W	479	23435	23914	0	0	0	0	0	0	0	400	400	26315
8W	0	867	867	0	0	0	0	0	0	0	2000	2000	2867
2S	3080	0	3080	0	0	0	0	0	0	0	0	0	3080
3S	0	10416	10416	6100	0	6100	6100	0	6100	0	0	0	20664
4S	0	433	433	0	0	0	0	0	0	414	500	914	1447
6S	239	61624	61863	2355	1336	3691	2355	1336	3691	414	1500	1914	69194
7S	0	94607	94607	300	5551	5851	300	5551	5851	414	100	514	106066
8S	0	0	0	0	0	0	0	0	0	0	150	150	150
2C	18512	57284	75796	4000	0	4000	4000	0	4000	6212	1100	7312	224677
3C	4797	23001	27798	4000	0	4000	4000	0	4000	414	1118	1532	112930
TOTAL	44135	523789	567924	16755	9893	26648	16755	9893	26648	11181	7718	18699	1164985
TOOLE 051													
2E	0	1040	1040	0	0	0	0	0	0	0	0	0	1260
3E	4806	140395	145201	763	0	763	763	0	763	7690	600	8290	463247
4E	0	15599	15599	1000	0	1000	800	0	800	961	0	961	46056
6E	1922	126875	128797	2000	0	2000	200	0	200	0	0	0	143994
7E	0	49918	49918	0	0	0	0	0	0	0	0	0	49918
3W	0	0	0	0	0	0	0	0	0	0	0	0	7865
6W	0	27039	27039	0	0	0	0	0	0	0	0	0	32338
3S	0	0	0	0	0	0	0	0	0	0	400	400	49744
4S	0	4160	4160	0	0	0	0	0	0	0	0	0	14330
6S	0	17680	17680	0	400	400	0	400	400	0	0	0	23249
7S	0	33279	33279	0	605	605	0	605	605	0	0	0	33884
8S	0	6239	6239	0	0	0	0	0	0	0	883	883	7122
2C	0	22880	22880	0	0	0	0	0	0	961	0	961	40059
3C	0	61358	61358	4000	0	4000	4000	0	4000	961	1000	1961	278844
TOTAL	6728	506462	513190	7763	1005	8768	5763	1005	6768	10573	2883	13456	1191910
TREASURE 052													
1	1487	0	1487	0	0	0	0	0	0	0	0	0	7938
3E	1466	47251	48717	1040	199	1239	1040	199	1239	1426	62	1488	59580
4E	398	77449	77847	1640	314	1954	1640	314	1954	962	342	1304	83110
6E	257	176867	177124	13408	2564	15972	13408	2564	15972	494	150	644	194559
7E	69	109291	109360	7219	1380	8599	7219	1380	8599	234	25	259	118255
2W	203	0	203	0	0	0	0	0	0	0	0	0	2883
3W	0	406	406	0	0	0	0	0	0	0	0	0	893
4W	0	413	413	0	0	0	0	0	0	0	0	0	1499
6W	0	8213	8213	0	0	0	0	0	0	153	13	166	8379
2S	212	0	212	0	0	0	0	0	0	0	0	0	3948
3S	0	0	0	0	0	0	0	0	0	26	0	26	69
4S	23	767	790	149	29	178	149	29	178	26	0	26	2080
6S	0	18948	18948	923	177	1100	923	177	1100	77	0	77	21087
7S	1690	38003	39693	6580	1259	7839	6580	1259	7839	234	0	234	47766
8S	0	17220	17220	820	157	977	820	157	977	233	0	233	18430
3C	2322	28461	30783	625	120	745	625	120	745	485	37	522	42286
TOTAL	8127	523289	531416	32404	6199	38603	32404	6199	38603	4350	629	4979	612766

TABLE A IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND NOT		TOTAL LAND
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	IN FARMS	TOTAL	IN INVENTORY
VALLEY 053													
1	0	0	0	0	0	0	0	0	0	0	0	0	15909
2E	0	16745	16745	0	0	0	0	0	0	0	0	0	80875
3E	3500	435615	439115	744	154	898	744	154	898	6989	1250	8239	893686
4E	9000	53585	62585	0	0	0	0	0	0	5054	0	5054	71797
6E	8824	440144	448968	0	0	0	0	0	0	5052	0	5052	512559
7E	0	65306	65306	0	0	0	0	0	0	0	0	0	65306
2W	0	0	0	0	0	0	0	0	0	0	0	0	438
3W	0	13718	13718	496	102	598	496	102	598	0	0	0	15957
5W	0	3922	3922	496	102	598	496	102	598	0	0	0	4688
6W	0	73150	73150	248	50	298	248	50	298	0	0	0	87514
2S	0	3000	3000	0	0	0	0	0	0	0	0	0	11172
6S	5500	58377	63877	0	0	0	0	0	0	0	0	0	91625
7S	0	90684	90684	0	0	0	0	0	0	484	0	484	102220
2C	2000	2000	4000	0	0	0	0	0	0	0	1250	1250	26964
3C	1176	22641	23817	18613	3843	22456	18613	3843	22456	2421	0	2421	68987
TOTAL	30000	1278887	1308887	20597	4251	24848	20597	4251	24848	20000	2500	22500	2049697
WHEATLAND 054													
2E	0	1904	1904	0	0	0	0	0	0	0	0	0	3054
3E	564	61964	62528	0	25	25	0	25	25	269	0	269	70139
4E	75	105730	105805	2200	0	2200	2200	0	2200	125	0	125	111201
6E	0	198873	198873	2199	626	2825	2199	626	2825	259	0	259	202507
2W	3010	9419	12429	0	12	12	0	12	12	10	0	10	20951
3W	2018	5788	7806	0	0	0	0	0	0	499	0	499	8305
4W	0	2380	2380	0	0	0	0	0	0	0	0	0	4812
6W	0	32673	32673	0	0	0	0	0	0	10	0	10	32663
8W	0	113	113	0	0	0	0	0	0	0	0	0	113
2S	80	0	80	0	0	0	0	0	0	0	0	0	5357
3S	515	22926	23441	0	37	37	0	37	37	0	0	0	32247
4S	10820	50024	60844	0	0	0	0	0	0	374	0	374	79552
6S	676	121127	121803	2199	915	3114	2199	915	3114	374	68	442	130169
7S	0	54309	54309	0	313	313	0	313	313	249	0	249	54871
8S	0	14320	14320	0	626	626	0	626	626	0	0	0	14946
2C	9491	14880	24371	0	0	0	0	0	0	0	71	71	34047
3C	1110	10409	11519	0	455	455	0	455	455	183	98	281	12255
4C	1514	9747	11261	0	0	0	0	0	0	0	0	0	15252
TOTAL	29873	716586	746459	6598	3009	9607	6598	3009	9607	2352	237	2589	832501
MEADOW 055													
2E	0	208	208	0	0	0	0	0	0	357	0	357	4612
3E	1743	45778	47521	0	529	529	0	529	529	2143	300	2443	140120
4E	3918	15397	19315	0	0	0	0	0	0	357	225	582	33043
6E	3048	190238	193286	0	2383	2383	0	2383	2383	714	300	1014	215796
7E	0	12069	12069	0	0	0	0	0	0	0	0	0	12069
2W	0	3121	3121	0	0	0	0	0	0	0	0	0	3121
6W	0	9364	9364	500	0	500	500	0	500	0	0	0	11191
3S	0	625	625	0	0	0	0	0	0	0	0	0	625
6S	4791	1665	6456	0	0	0	0	0	0	0	0	0	6456
7S	0	11029	11029	0	1588	1588	0	1588	1588	0	0	0	12617
8S	0	41154	41154	0	0	0	0	0	0	0	0	0	41154
2C	0	14775	14775	0	0	0	0	0	0	1429	375	1804	53470
TOTAL	13500	345423	358923	500	4500	5000	500	4500	5000	5000	1200	6200	534274
YELLOWSTONE 056													
1	3197	0	3197	0	0	0	0	0	0	237	0	237	30980
2E	766	38568	39354	0	0	0	0	0	0	1608	0	1608	46007
3E	17084	207721	224805	4000	200	4200	4000	200	4200	4458	1015	5473	369646
4E	7933	151347	159280	15000	500	15500	15000	500	15500	1606	2292	3900	203827
6E	3498	338391	341889	27167	3984	31151	27167	3984	31151	237	0	237	382243
7E	0	57699	57699	0	0	0	0	0	0	0	0	0	57699
2W	3197	114	3311	0	0	0	0	0	0	0	0	0	5747
3W	0	163	163	0	0	0	0	0	0	0	0	0	3437
4W	3063	0	3063	0	0	0	0	0	0	0	0	0	3756
5W	1333	1489	2822	0	0	0	0	0	0	237	0	237	3059
6W	0	11924	11924	6000	500	6500	6000	500	6500	1608	241	1849	21296
7W	0	802	802	0	0	0	0	0	0	0	0	0	802
2S	1866	0	1866	0	0	0	0	0	0	0	0	0	32171
3S	7500	228	7728	0	150	150	0	150	150	475	0	475	10850
4S	3930	0	3930	0	0	0	0	0	0	0	0	0	12208
6S	5133	63680	68813	1500	1000	2500	1500	1000	2500	237	337	574	79866
7S	1500	96687	98187	0	10000	10000	0	10000	10000	0	678	678	111539
8S	0	26868	26868	0	7000	7000	0	7000	7000	0	0	0	33868
2C	1000	19929	20929	0	0	0	0	0	0	0	0	0	25356
3C	10000	86259	96259	1500	0	1500	1500	0	1500	4403	460	4863	121980
TOTAL	71000	1101889	1172889	55167	23334	78501	55167	23334	78501	15108	5023	20131	1556337

TABLE 4 IRRIGATED AND DRY PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
MONTANA													
1	22160	0	22160	0	0	0	0	0	0	237	0	237	230269
2E	11570	191437	203007	11027	653	11680	8151	582	8733	11295	1948	13243	568089
3E	453980	5491856	5945836	84640	12189	96829	74957	11857	86814	96669	22487	119156	12081143
4E	321903	4948293	5270196	336984	31903	368887	250620	19728	270348	56091	12774	68865	7144064
6E	162353	16784301	16946654	2743553	291215	3034768	1773429	262374	2035803	54480	8714	63194	20739155
7E	2499	2010823	2013322	1610743	107962	1718705	769287	80191	849478	3088	1068	4156	3736505
2W	66096	57547	123643	5329	1304	6633	4887	995	5882	4050	1034	5084	297595
3W	29131	102533	131664	1558	1849	3407	1406	1404	2810	4041	98	4139	273219
4W	44064	109032	153096	25606	3983	33589	25528	3554	29082	1970	1042	3012	274603
5W	6131	98518	104649	9426	30247	39673	7109	23267	30376	935	724	1659	163330
6W	49746	1065497	1115243	39189	28798	67987	36615	23515	60130	7184	8044	15228	1414069
7W	0	802	802	0	0	0	0	0	0	0	0	0	802
8W	0	3952	3952	0	0	0	0	0	0	695	2000	2695	6647
2S	36328	8077	44405	4677	0	4677	4438	0	4438	5049	350	5399	298865
3S	55636	396124	451760	7954	332	8286	7738	332	8070	14494	4542	19036	762131
4S	41451	405688	447139	28145	276	28421	23321	181	23502	6762	2531	9233	682819
6S	71630	2665767	2737417	409271	48206	457477	267230	35107	242337	21279	15718	36997	3454110
7S	8280	2696730	2705010	612331	146282	758613	390069	116898	506967	2592	2676	5268	3493395
8S	68	1404063	1404131	13475	147895	161370	6095	68795	74890	304	4013	4317	1569818
2C	106622	959182	1065804	30627	2201	32828	26687	2175	28862	57691	13571	71262	3503858
3C	172307	1564439	1736746	89016	22591	111607	89016	22454	111470	53402	11095	64497	4313481
4C	17141	340345	357486	52849	1068	53917	44459	668	45127	2921	400	3321	462314
6C	3832	17333	21165	4556	0	4556	0	0	0	208	0	208	47897
TOTAL	1682928	41322359	43005287	6124956	878954	7003910	3771042	674077	4445119	405377	114829	520206	65518178

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
BEAVERHEAD 001													
3E	0	0	0	0	0	0	0	0	0	0	0	0	51154
4E	6251	0	6251	0	0	0	0	0	0	0	0	0	20699
6E	0	8000	8000	0	0	0	0	0	0	0	0	0	11843
2W	4807	0	4807	0	0	0	0	0	0	0	0	0	11532
3W	481	0	481	0	0	0	0	0	0	0	0	0	11048
4W	0	3881	3881	0	0	0	0	0	0	0	0	0	9646
6W	4807	80000	84807	0	0	0	0	0	0	0	0	0	147244
2S	0	0	0	0	0	0	0	0	0	0	0	0	960
3S	0	0	0	0	0	0	0	0	0	0	0	0	1000
4S	0	0	0	0	0	0	0	0	0	0	0	0	11286
6S	8654	10000	18654	0	0	0	0	0	0	0	0	0	25378
2C	0	0	0	0	0	0	0	0	0	0	0	0	15078
6C	0	0	0	0	0	0	0	0	0	0	0	0	21132
TOTAL	25000	101881	126881	0	0	0	0	0	0	0	0	0	338000
BIG HORN 002													
1	208	0	208	0	0	0	0	0	0	0	0	0	18282
2E	400	0	400	0	0	0	0	0	0	0	0	0	7683
3E	87	0	87	0	0	0	0	0	0	0	0	0	3593
4E	87	0	87	0	0	0	0	0	0	0	0	0	2604
2W	1235	0	1235	0	0	0	0	0	0	0	0	0	7065
6W	200	0	200	0	0	0	0	0	0	0	0	0	200
2S	1086	0	1086	0	0	0	0	0	0	0	0	0	19176
4S	0	0	0	0	0	0	0	0	0	0	0	0	4372
TOTAL	3303	0	3303	0	0	0	0	0	0	0	0	0	62975
BLAINE 003													
1	3023	0	3023	0	0	0	0	0	0	0	0	0	19256
3E	0	0	0	0	0	0	0	0	0	0	0	0	5689
4E	0	0	0	0	0	0	0	0	0	0	0	0	4740
2W	5321	0	5321	0	0	0	0	0	0	0	0	0	20352
2S	1571	0	1571	0	0	0	0	0	0	0	0	0	19456
6S	0	0	0	0	0	0	0	0	0	0	0	0	492
TOTAL	9915	0	9915	0	0	0	0	0	0	0	0	0	69985
BROADWATER 004													
1	0	0	0	0	0	0	0	0	0	0	0	0	1875
3E	2554	0	2554	0	0	0	0	0	0	0	0	0	15826
4E	6733	0	6733	0	0	0	0	0	0	0	0	0	12521
2W	0	0	0	0	0	0	0	0	0	0	0	0	1654
3W	1625	956	2581	0	0	0	0	0	0	0	0	0	2581
2S	0	0	0	0	0	0	0	0	0	0	0	0	6459
3S	0	0	0	0	0	0	0	0	0	0	0	0	636
2C	0	0	0	0	0	0	0	0	0	0	0	0	6314
TOTAL	10912	956	11868	0	0	0	0	0	0	0	0	0	49866
CARBON 005													
1	1003	0	1003	0	0	0	0	0	0	0	0	0	13920
3E	2408	0	2408	0	0	0	0	0	0	0	0	0	22548
4E	1931	0	1931	0	0	0	0	0	0	0	0	0	9536
5E	72	0	72	0	0	0	0	0	0	0	0	0	773
2W	2012	0	2012	0	0	0	0	0	0	0	0	0	6389
3W	208	0	208	0	0	0	0	0	0	0	0	0	3453
4W	687	0	687	0	0	0	0	0	0	0	0	0	932
5W	116	0	116	0	0	0	0	0	0	0	0	0	116
2S	38	0	38	0	0	0	0	0	0	0	0	0	2438
3S	3206	0	3206	0	0	0	0	0	0	0	0	0	3816
4S	464	0	464	0	0	0	0	0	0	0	0	0	1235
2C	2855	0	2855	0	0	0	0	0	0	0	0	0	29207
TOTAL	15000	0	15000	0	0	0	0	0	0	0	0	0	96363

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
CARTER 006													
2E	0	0	0	0	0	0	0	0	0	0	0	0	180
3E	0	0	0	0	0	0	0	0	0	0	0	0	184
4E	0	0	0	0	0	0	0	0	0	0	0	0	550
6W	0	0	0	0	0	0	0	0	0	0	0	0	1100
2S	0	0	0	0	0	0	0	0	0	0	0	0	1802
4S	0	0	0	0	0	0	0	0	0	0	0	0	184
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	4000
CASCADE 007													
1	4469	0	4469	0	0	0	0	0	0	0	0	0	21509
2E	0	0	0	0	0	0	0	0	0	0	0	0	1407
3E	613	0	613	0	0	0	0	0	0	0	0	0	4663
4E	526	0	526	0	0	0	0	0	0	0	0	0	2955
6E	88	0	88	0	0	0	0	0	0	0	0	0	88
2W	176	0	176	0	0	0	0	0	0	0	0	0	2930
3W	0	0	0	0	0	0	0	0	0	0	0	0	400
4W	701	0	701	0	0	0	0	0	0	0	0	0	701
6W	0	0	0	0	0	0	0	0	0	0	0	0	400
2S	88	0	88	0	0	0	0	0	0	0	0	0	2028
3S	88	0	88	0	0	0	0	0	0	0	0	0	88
6S	88	0	88	0	0	0	0	0	0	0	0	0	88
2C	88	0	88	0	0	0	0	0	0	0	0	0	88
TOTAL	6925	0	6925	0	0	0	0	0	0	0	0	0	37345
CHOUTEAU 008													
1	300	0	300	0	0	0	0	0	0	0	0	0	476
2E	680	0	680	0	0	0	0	0	0	0	0	0	2967
3E	200	0	200	0	0	0	0	0	0	0	0	0	1134
4E	0	0	0	0	0	0	0	0	0	0	0	0	1869
2S	600	0	600	0	0	0	0	0	0	0	0	0	710
TOTAL	1780	0	1780	0	0	0	0	0	0	0	0	0	7150
CUSTER 009													
1	167	0	167	0	0	0	0	0	0	0	0	0	16167
2E	0	0	0	0	0	0	0	0	0	0	0	0	997
3E	0	0	0	0	0	0	0	0	0	0	0	0	240
4E	0	0	0	0	0	0	0	0	0	0	0	0	326
2W	500	0	500	0	0	0	0	0	0	0	0	0	560
3W	100	0	100	0	0	0	0	0	0	0	0	0	750
6W	0	0	0	0	0	0	0	0	0	0	0	0	60
2S	191	0	191	0	0	0	0	0	0	0	0	0	1184
3S	0	0	0	0	0	0	0	0	0	0	0	0	20
4S	1342	0	1342	0	0	0	0	0	0	0	0	0	6196
2C	0	0	0	0	0	0	0	0	0	0	0	0	500
TOTAL	2300	0	2300	0	0	0	0	0	0	0	0	0	27000
DANIELS 010													
6W	0	0	0	0	0	0	0	0	0	0	0	0	117
3S	0	0	0	0	0	0	0	0	0	0	0	0	212
4S	0	0	0	0	0	0	0	0	0	0	0	0	27
2C	0	0	0	0	0	0	0	0	0	0	0	0	493
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	849
DAWSON 011													
1	1273	0	1273	0	0	0	0	0	0	0	0	0	63063
2E	0	0	0	0	0	0	0	0	0	0	0	0	3427
3E	0	150	150	0	0	0	0	0	0	0	0	0	5183
4E	0	300	300	0	0	0	0	0	0	0	0	0	300
2W	0	0	0	0	0	0	0	0	0	0	0	0	1516
6W	0	475	475	0	0	0	0	0	0	0	0	0	475
2S	0	0	0	0	0	0	0	0	0	0	0	0	3320
3S	127	0	127	0	0	0	0	0	0	0	0	0	1563
2C	0	0	0	0	0	0	0	0	0	0	0	0	1080
TOTAL	1400	925	2325	0	0	0	0	0	0	0	0	0	21527

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
DEER LODGE 012													
4E	0	0	0	0	0	0	0	0	0	0	0	0	1167
4E	100	0	100	0	0	0	0	0	0	0	0	0	367
6E	200	0	200	0	0	0	0	0	0	0	0	0	1036
2W	300	0	300	0	0	0	0	0	0	0	0	0	1803
3W	0	0	0	0	0	0	0	0	0	0	0	0	167
5W	0	0	0	0	0	0	0	0	0	0	0	0	167
6W	500	0	500	0	0	0	0	0	0	0	0	0	667
2S	0	0	0	0	0	0	0	0	0	0	0	0	367
4S	100	0	100	0	0	0	0	0	0	0	0	0	100
6S	899	0	899	0	0	0	0	0	0	0	0	0	4574
2C	0	0	0	0	0	0	0	0	0	0	0	0	4440
4C	2598	0	2598	0	0	0	0	0	0	0	0	0	3600
6C	2997	0	2997	0	0	0	0	0	0	0	0	0	3833
TOTAL	7694	0	7694	0	0	0	0	0	0	0	0	0	22288
FALLON 013													
2E	0	0	0	0	0	0	0	0	0	0	0	0	100
3E	0	0	0	0	0	0	0	0	0	0	0	0	150
4S	0	0	0	0	0	0	0	0	0	0	0	0	80
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	330
FERGUS 014													
1	500	0	500	0	0	0	0	0	0	0	0	0	1000
3E	200	100	300	0	0	0	0	0	0	0	0	0	1700
4E	0	0	0	0	0	0	0	0	0	0	0	0	734
6	0	0	0	0	0	0	0	0	0	0	0	0	3468
2S	1000	0	1000	0	0	0	0	0	0	0	0	0	1000
2C	500	100	600	0	0	0	0	0	0	0	0	0	5982
TOTAL	2200	200	2400	0	0	0	0	0	0	0	0	0	13884
FLATHEAD 015													
3E	1236	0	1236	0	0	0	0	0	0	0	0	0	4650
4E	400	0	400	0	0	0	0	0	0	0	0	0	566
2S	400	0	400	0	0	0	0	0	0	0	0	0	3306
2C	1600	0	1600	0	0	0	0	0	0	0	0	0	9781
TOTAL	3636	0	3636	0	0	0	0	0	0	0	0	0	18303
GALLATIN 016													
3E	3744	1500	5244	0	0	0	0	0	0	0	0	0	22623
4E	3744	5000	8744	0	0	0	0	0	0	0	0	0	32045
6E	936	1500	2436	0	0	0	0	0	0	0	0	0	2981
2W	0	0	0	0	0	0	0	0	0	0	0	0	3273
2S	0	0	0	0	0	0	0	0	0	0	0	0	11133
2C	0	0	0	0	0	0	0	0	0	0	0	0	9763
TOTAL	8424	8000	16424	0	0	0	0	0	0	0	0	0	81818
GARFIELD 017													
1	0	0	0	0	0	0	0	0	0	0	0	0	725
2S	0	0	0	0	0	0	0	0	0	0	0	0	1075
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1800
GLACIER 018													
3E	100	0	100	0	0	0	0	0	0	0	0	0	5180
4E	40	0	40	0	0	0	0	0	0	0	0	0	1562
2C	260	0	260	0	0	0	0	0	0	0	0	0	8903
TOTAL	400	0	400	0	0	0	0	0	0	0	0	0	15645

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
GOLDEN VALLEY 019												
1	134	0	134	0	0	0	0	0	0	0	0	0	3595
2E	15	0	15	0	0	0	0	0	0	0	0	0	328
3E	74	0	74	0	0	0	0	0	0	0	0	0	573
3W	0	0	0	0	0	0	0	0	0	0	0	0	267
3W	104	0	104	0	0	0	0	0	0	0	0	0	404
4W	0	0	0	0	0	0	0	0	0	0	0	0	200
2S	0	0	0	0	0	0	0	0	0	0	0	0	209
3S	0	0	0	0	0	0	0	0	0	0	0	0	225
4S	0	0	0	0	0	0	0	0	0	0	0	0	142
6S	0	0	0	0	0	0	0	0	0	0	0	0	100
TOTAL	327	0	327	0	0	0	0	0	0	0	0	0	6143
GRANITE 020													
3E	2114	0	2114	0	0	0	0	0	0	0	0	0	5334
4E	422	0	422	0	0	0	0	0	0	0	0	0	5365
6E	1268	0	1268	0	0	0	0	0	0	0	0	0	2934
3W	2114	0	2114	0	0	0	0	0	0	0	0	0	9999
4W	0	0	0	0	0	0	0	0	0	0	0	0	6874
2S	1268	0	1268	0	0	0	0	0	0	0	0	0	2934
4S	0	0	0	0	0	0	0	0	0	0	0	0	777
2C	0	0	0	0	0	0	0	0	0	0	0	0	333
TOTAL	7186	0	7186	0	0	0	0	0	0	0	0	0	35550
HILL 021													
1	0	0	0	0	0	0	0	0	0	0	0	0	2400
2E	0	0	0	0	0	0	0	0	0	0	0	0	2323
3E	120	0	120	0	0	0	0	0	0	0	0	0	120
4W	0	0	0	0	0	0	0	0	0	0	0	0	1000
6W	0	0	0	0	0	0	0	0	0	0	0	0	1000
3S	0	0	0	0	0	0	0	0	0	0	0	0	2985
4S	0	0	0	0	0	0	0	0	0	0	0	0	100
TOTAL	120	0	120	0	0	0	0	0	0	0	0	0	93268
JEFFERSON 022													
3E	0	0	0	0	0	0	0	0	0	0	0	0	6967
4E	2105	0	2105	0	0	0	0	0	0	0	0	0	2586
6E	0	1000	1000	0	0	0	0	0	0	0	0	0	1000
2W	352	0	352	0	0	0	0	0	0	0	0	0	428
3W	2809	2000	4809	0	0	0	0	0	0	0	0	0	9976
5W	0	0	0	0	0	0	0	0	0	0	0	0	775
6W	0	1000	1000	0	0	0	0	0	0	0	0	0	1000
2S	352	0	352	0	0	0	0	0	0	0	0	0	660
3S	0	0	0	0	0	0	0	0	0	0	0	0	159
4S	352	0	352	0	0	0	0	0	0	0	0	0	405
2C	0	0	0	0	0	0	0	0	0	0	0	0	528
TOTAL	5970	4000	9970	0	0	0	0	0	0	0	0	0	26500
JUDITH BASIN 023													
3E	0	1125	1125	0	0	0	0	0	0	0	0	0	1125
4E	80	1250	1330	0	0	0	0	0	0	0	0	0	4099
4W	0	400	400	0	0	0	0	0	0	0	0	0	861
5W	0	600	600	0	0	0	0	0	0	0	0	0	600
2C	120	1125	1245	0	0	0	0	0	0	0	0	0	1245
TOTAL	200	4500	4700	0	0	0	0	0	0	0	0	0	7930
LAKE 024													
3E	12260	0	12260	0	0	0	0	0	0	0	0	0	24314
4E	17776	0	17776	0	0	0	0	0	0	0	0	0	41534
6E	5721	0	5721	0	0	0	0	0	0	0	0	0	11035
3W	408	0	408	0	0	0	0	0	0	0	0	0	800
3W	408	0	408	0	0	0	0	0	0	0	0	0	408
4W	204	0	204	0	0	0	0	0	0	0	0	0	400
2S	408	0	408	0	0	0	0	0	0	0	0	0	3158
3S	8990	0	8990	0	0	0	0	0	0	0	0	0	11505
4S	3881	0	3881	0	0	0	0	0	0	0	0	0	13552
2C	1021	0	1021	0	0	0	0	0	0	0	0	0	3221
TOTAL	51077	0	51077	0	0	0	0	0	0	0	0	0	109927

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
LEWIS & CLARK 025													
2E	0	3500	3500	0	0	0	0	0	0	0	0	0	3600
3E	324	1825	2149	0	0	0	0	0	0	0	0	0	13051
4E	445	0	445	0	0	0	0	0	0	0	0	0	1910
2W	4230	0	4230	0	0	0	0	0	0	0	0	0	8752
3W	185	0	185	0	0	0	0	0	0	0	0	0	286
4W	515	0	515	0	0	0	0	0	0	0	0	0	1378
2S	474	0	474	0	0	0	0	0	0	0	0	0	3233
3S	206	1800	2006	0	0	0	0	0	0	0	0	0	2808
4S	40	0	40	0	0	0	0	0	0	0	0	0	289
2C	81	0	81	0	0	0	0	0	0	0	0	0	2193
TOTAL	6500	7125	13625	0	0	0	0	0	0	0	0	0	37500
LIBERTY 026													
3E	0	0	0	0	0	0	0	0	0	0	0	0	600
4E	0	0	0	0	0	0	0	0	0	0	0	0	400
2C	0	0	0	0	0	0	0	0	0	0	0	0	965
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1965
LINCOLN 027													
3E	0	0	0	0	0	0	0	0	0	0	0	0	200
4E	1137	0	1137	0	0	0	0	0	0	0	0	0	3437
2S	0	0	0	0	0	0	0	0	0	0	0	0	200
4S	161	0	161	0	0	0	0	0	0	0	0	0	1061
2C	0	0	0	0	0	0	0	0	0	0	0	0	200
4C	822	0	822	0	0	0	0	0	0	0	0	0	2272
TOTAL	2120	0	2120	0	0	0	0	0	0	0	0	0	7370
MADISON 028													
3E	24543	0	24543	0	0	0	0	0	0	0	0	0	56554
4E	16365	0	16365	0	0	0	0	0	0	0	0	0	21362
6E	1364	0	1364	0	0	0	0	0	0	0	0	0	1364
2W	1364	0	1364	0	0	0	0	0	0	0	0	0	5096
3W	5455	0	5455	0	0	0	0	0	0	0	0	0	5455
2S	8182	0	8182	0	0	0	0	0	0	0	0	0	16366
3S	0	0	0	0	0	0	0	0	0	0	0	0	1092
4S	2727	0	2727	0	0	0	0	0	0	0	0	0	5636
2C	0	0	0	0	0	0	0	0	0	0	0	0	13441
TOTAL	60000	0	60000	0	0	0	0	0	0	0	0	0	126366
MCCONE 029													
2W	0	0	0	0	0	0	0	0	0	0	0	0	600
2S	0	0	0	0	0	0	0	0	0	0	0	0	1501
3S	0	0	0	0	0	0	0	0	0	0	0	0	21
6S	0	0	0	0	0	0	0	0	0	0	0	0	62
2C	0	0	0	0	0	0	0	0	0	0	0	0	2126
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	4310
MEAGHER 030													
3E	369	0	369	0	0	0	0	0	0	0	0	0	9569
4E	0	800	800	0	0	0	0	0	0	0	0	0	4931
6E	0	100	100	0	0	0	0	0	0	0	0	0	900
2W	0	0	0	0	0	0	0	0	0	0	0	0	9158
3W	0	0	0	0	0	0	0	0	0	0	0	0	5000
4W	0	0	0	0	0	0	0	0	0	0	0	0	4908
2S	1500	0	1500	0	0	0	0	0	0	0	0	0	6500
3S	231	100	331	0	0	0	0	0	0	0	0	0	3378
2C	900	0	900	0	0	0	0	0	0	0	0	0	5472
TOTAL	3000	1000	4000	0	0	0	0	0	0	0	0	0	49816

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
MINERAL 031													
3E	37	0	37	0	0	0	0	0	0	0	0	0	616
4E	0	0	0	0	0	0	0	0	0	0	0	0	74
4C	0	0	0	0	0	0	0	0	0	0	0	0	358
TOTAL	37	0	37	0	0	0	0	0	0	0	0	0	1048
MISSOULA 032													
3E	1000	0	1000	0	0	0	0	0	0	0	0	0	10652
4E	1200	0	1200	0	0	0	0	0	0	0	0	0	7508
6E	700	0	700	0	0	0	0	0	0	0	0	0	1775
2W	1000	0	1000	0	0	0	0	0	0	0	0	0	1615
4W	800	0	800	0	0	0	0	0	0	0	0	0	1665
2S	900	0	900	0	0	0	0	0	0	0	0	0	3728
4S	1200	0	1200	0	0	0	0	0	0	0	0	0	1508
2C	1200	0	1200	0	0	0	0	0	0	0	0	0	2408
TOTAL	8000	0	8000	0	0	0	0	0	0	0	0	0	30899
MOSSELSHELL 033													
1	575	0	575	0	0	0	0	0	0	0	0	0	6948
2E	50	0	50	0	0	0	0	0	0	0	0	0	1455
3E	0	0	0	0	0	0	0	0	0	0	0	0	761
2W	0	0	0	0	0	0	0	0	0	0	0	0	425
2S	50	0	50	0	0	0	0	0	0	0	0	0	432
3S	75	0	75	0	0	0	0	0	0	0	0	0	115
4S	0	0	0	0	0	0	0	0	0	0	0	0	705
6S	0	0	0	0	0	0	0	0	0	0	0	0	164
3C	0	0	0	0	0	0	0	0	0	0	0	0	95
TOTAL	750	0	750	0	0	0	0	0	0	0	0	0	11104
PARK 034													
3E	0	0	0	0	0	0	0	0	0	0	0	0	11677
4E	1339	0	1339	0	0	0	0	0	0	0	0	0	29746
6E	0	0	0	0	0	0	0	0	0	0	0	0	1121
2W	0	0	0	0	0	0	0	0	0	0	0	0	1148
3W	1786	300	2086	0	0	0	0	0	0	0	0	0	2086
4W	0	500	500	0	0	0	0	0	0	0	0	0	574
2S	0	0	0	0	0	0	0	0	0	0	0	0	297
3S	0	0	0	0	0	0	0	0	0	0	0	0	1010
6S	0	700	700	0	0	0	0	0	0	0	0	0	700
2C	0	0	0	0	0	0	0	0	0	0	0	0	3250
TOTAL	3125	1500	4625	0	0	0	0	0	0	0	0	0	51609
PETROLEUM 035													
1	200	0	200	0	0	0	0	0	0	0	0	0	3959
3E	176	0	176	0	0	0	0	0	0	0	0	0	239
2S	188	0	188	0	0	0	0	0	0	0	0	0	4636
3S	0	0	0	0	0	0	0	0	0	0	0	0	63
TOTAL	564	0	564	0	0	0	0	0	0	0	0	0	8897
PHILLIPS 036													
1	3880	0	3880	0	0	0	0	0	0	0	0	0	20549
3E	169	0	169	0	0	0	0	0	0	0	0	0	3386
4W	1855	0	1855	0	0	0	0	0	0	0	0	0	3731
5W	0	0	0	0	0	0	0	0	0	0	0	0	536
2S	0	0	0	0	0	0	0	0	0	0	0	0	2030
4S	0	0	0	0	0	0	0	0	0	0	0	0	50
6S	1518	0	1518	0	0	0	0	0	0	0	0	0	20020
TOTAL	7422	0	7422	0	0	0	0	0	0	0	0	0	50302

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES — 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE PASTURE	RANGE	TOTAL	FOREST COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	OTHER LAND IN FARMS	NOT IN FARMS	TOTAL	TOTAL LAND IN INVENTORY
PONDERA 037													
3E	1000	0	1000	0	0	0	0	0	0	0	0	0	21366
4E	750	0	750	0	0	0	0	0	0	0	0	0	750
6E	0	0	0	0	0	0	0	0	0	0	0	0	615
2W	0	0	0	0	0	0	0	0	0	0	0	0	600
3W	0	0	0	0	0	0	0	0	0	0	0	0	200
2S	0	0	0	0	0	0	0	0	0	0	0	0	9972
4S	0	0	0	0	0	0	0	0	0	0	0	0	308
2C	1750	0	1750	0	0	0	0	0	0	0	0	0	33555
TOTAL	3500	0	3500	0	0	0	0	0	0	0	0	0	67366
POWDER RIVER 038													
3E	0	0	0	0	0	0	0	0	0	0	0	0	1370
2C	130	0	130	0	0	0	0	0	0	0	0	0	630
TOTAL	130	0	130	0	0	0	0	0	0	0	0	0	2000
POWELL 039													
3E	0	0	0	0	0	0	0	0	0	0	0	0	8562
4E	3183	0	3183	0	0	0	0	0	0	0	0	0	10966
6E	0	0	0	0	0	0	0	0	0	0	0	0	1945
2W	2759	0	2759	0	0	0	0	0	0	0	0	0	5483
3W	0	0	0	0	0	0	0	0	0	0	0	0	4071
4W	3183	0	3183	0	0	0	0	0	0	0	0	0	17971
2S	0	0	0	0	0	0	0	0	0	0	0	0	5412
2C	0	0	0	0	0	0	0	0	0	0	0	0	7316
4C	2335	0	2335	0	0	0	0	0	0	0	0	0	7672
TOTAL	11460	0	11460	0	0	0	0	0	0	0	0	0	69398
PRAIRIE 040													
1	140	0	140	0	0	0	0	0	0	0	0	0	2126
2E	70	0	70	0	0	0	0	0	0	0	0	0	1095
3E	0	0	0	0	0	0	0	0	0	0	0	0	1540
4E	315	0	315	0	0	0	0	0	0	0	0	0	2214
2W	0	0	0	0	0	0	0	0	0	0	0	0	50
3W	0	0	0	0	0	0	0	0	0	0	0	0	36
2S	0	0	0	0	0	0	0	0	0	0	0	0	781
3S	0	0	0	0	0	0	0	0	0	0	0	0	100
4S	175	0	175	0	0	0	0	0	0	0	0	0	2556
TOTAL	700	0	700	0	0	0	0	0	0	0	0	0	10500
RAVALLI 041													
3E	7684	0	7684	0	0	0	0	0	0	0	0	0	15824
4E	15822	0	15822	0	0	0	0	0	0	0	0	0	25292
6E	4806	0	4806	0	0	0	0	0	0	0	0	0	10613
2W	12184	0	12184	0	0	0	0	0	0	0	0	0	18806
3W	1269	0	1269	0	0	0	0	0	0	0	0	0	1767
4W	3005	0	3005	0	0	0	0	0	0	0	0	0	3762
6W	8123	0	8123	0	0	0	0	0	0	0	0	0	8678
2S	3836	0	3836	0	0	0	0	0	0	0	0	0	6622
3S	2483	0	2483	0	0	0	0	0	0	0	0	0	6238
4S	1580	0	1580	0	0	0	0	0	0	0	0	0	1995
6S	80	0	80	0	0	0	0	0	0	0	0	0	578
2C	1128	0	1128	0	0	0	0	0	0	0	0	0	6583
TOTAL	62000	0	62000	0	0	0	0	0	0	0	0	0	106758
RICHLAND 042													
1	1000	0	1000	0	0	0	0	0	0	0	0	0	20569
2E	0	200	200	0	0	0	0	0	0	0	0	0	200
3E	0	400	400	0	0	0	0	0	0	0	0	0	1627
6E	0	0	0	0	0	0	0	0	0	0	0	0	279
2W	785	0	785	0	0	0	0	0	0	0	0	0	2409
6W	0	700	700	0	0	0	0	0	0	0	0	0	692
2S	215	0	215	0	0	0	0	0	0	0	0	0	12433
3S	0	0	0	0	0	0	0	0	0	0	0	0	854
4S	0	0	0	0	0	0	0	0	0	0	0	0	419
6S	0	700	700	0	0	0	0	0	0	0	0	0	2223
2C	0	0	0	0	0	0	0	0	0	0	0	0	393
TOTAL	2000	2000	4000	0	0	0	0	0	0	0	0	0	42298

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE					FOREST				OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
ROOSEVELT 043													
2E	400	0	400	0	0	0	0	0	0	0	0	0	561
2W	0	0	0	0	0	0	0	0	0	0	0	0	443
2S	300	0	300	0	0	0	0	0	0	0	0	0	720
4S	0	0	0	0	0	0	0	0	0	0	0	0	4086
6S	0	0	0	0	0	0	0	0	0	0	0	0	3002
2C	800	0	800	0	0	0	0	0	0	0	0	0	4440
TOTAL	1500	0	1500	0	0	0	0	0	0	0	0	0	13252
ROSEBUD 044													
1	604	0	604	0	0	0	0	0	0	0	0	0	12602
2E	0	0	0	0	0	0	0	0	0	0	0	0	1384
3E	0	0	0	0	0	0	0	0	0	0	0	0	1000
4E	0	0	0	0	0	0	0	0	0	0	0	0	514
2W	345	0	345	0	0	0	0	0	0	0	0	0	3633
4W	0	0	0	0	0	0	0	0	0	0	0	0	800
6W	302	0	302	0	0	0	0	0	0	0	0	0	302
2S	389	0	389	0	0	0	0	0	0	0	0	0	3952
3S	0	0	0	0	0	0	0	0	0	0	0	0	750
6S	0	0	0	0	0	0	0	0	0	0	0	0	800
2C	0	0	0	0	0	0	0	0	0	0	0	0	1803
TOTAL	1640	0	1640	0	0	0	0	0	0	0	0	0	27540
SANDERS 045													
3E	1888	0	1888	0	0	0	0	0	0	0	0	0	5477
4E	3618	0	3618	0	0	0	0	0	0	0	0	0	7085
6E	0	0	0	0	0	0	0	0	0	0	0	0	254
2W	1101	0	1101	0	0	0	0	0	0	0	0	0	2832
3W	472	0	472	0	0	0	0	0	0	0	0	0	629
4W	0	0	0	0	0	0	0	0	0	0	0	0	157
4S	0	0	0	0	0	0	0	0	0	0	0	0	1888
2C	472	0	472	0	0	0	0	0	0	0	0	0	3775
TOTAL	7551	0	7551	0	0	0	0	0	0	0	0	0	22097
SILVER BOW 047													
3E	0	0	0	0	0	0	0	0	0	0	0	0	500
4E	0	0	0	0	0	0	0	0	0	0	0	0	130
4W	0	1800	1800	0	0	0	0	0	0	0	0	0	5502
3S	0	0	0	0	0	0	0	0	0	0	0	0	300
4S	0	200	200	0	0	0	0	0	0	0	0	0	414
4C	0	300	300	0	0	0	0	0	0	0	0	0	700
TOTAL	0	2300	2300	0	0	0	0	0	0	0	0	0	7546
STILLWATER 048													
1	0	0	0	0	0	0	0	0	0	0	0	0	3047
2E	1500	0	1500	0	0	0	0	0	0	0	0	0	3500
3E	1010	0	1010	0	0	0	0	0	0	0	0	0	5345
4E	0	0	0	0	0	0	0	0	0	0	0	0	1824
6E	0	0	0	0	0	0	0	0	0	0	0	0	104
2W	0	0	0	0	0	0	0	0	0	0	0	0	1020
3W	0	0	0	0	0	0	0	0	0	0	0	0	697
4W	0	0	0	0	0	0	0	0	0	0	0	0	5569
2S	0	0	0	0	0	0	0	0	0	0	0	0	544
3S	0	0	0	0	0	0	0	0	0	0	0	0	150
4S	0	0	0	0	0	0	0	0	0	0	0	0	182
2C	0	0	0	0	0	0	0	0	0	0	0	0	8863
TOTAL	2510	0	2510	0	0	0	0	0	0	0	0	0	30845

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST					OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
SWEET GRASS 049													
1	0	0	0	0	0	0	0	0	0	0	0	0	240
2E	1497	0	1497	0	0	0	0	0	0	0	0	0	5593
3E	2031	0	2031	0	0	0	0	0	0	0	0	0	7557
4E	484	0	484	0	0	0	0	0	0	0	0	0	10632
6E	6249	0	6249	0	0	0	0	0	0	0	0	0	9727
2W	1949	0	1949	0	0	0	0	0	0	0	0	0	7584
3W	3318	0	3318	0	0	0	0	0	0	0	0	0	4040
4W	23640	0	23640	0	0	0	0	0	0	0	0	0	25776
6W	96	0	96	0	0	0	0	0	0	0	0	0	96
2S	0	0	0	0	0	0	0	0	0	0	0	0	270
3S	48	0	48	0	0	0	0	0	0	0	0	0	48
4S	242	0	242	0	0	0	0	0	0	0	0	0	332
2C	0	0	0	0	0	0	0	0	0	0	0	0	1854
TOTAL	39554	0	39554	0	0	0	0	0	0	0	0	0	73799
TETON 050													
3E	616	0	616	0	0	0	0	0	0	0	0	0	21954
4E	0	0	0	0	0	0	0	0	0	0	0	0	3637
2W	0	0	0	0	0	0	0	0	0	0	0	0	15323
3W	410	0	410	0	0	0	0	0	0	0	0	0	3783
2S	3080	0	3080	0	0	0	0	0	0	0	0	0	3080
3S	0	0	0	0	0	0	0	0	0	0	0	0	3748
4S	0	0	0	0	0	0	0	0	0	0	0	0	100
2C	821	0	821	0	0	0	0	0	0	0	0	0	47055
TOTAL	4927	0	4927	0	0	0	0	0	0	0	0	0	98680
TOOLE 051													
2E	0	0	0	0	0	0	0	0	0	0	0	0	220
2C	0	0	0	0	0	0	0	0	0	0	0	0	2230
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	2450
TREASURE 052													
1	1487	0	1487	0	0	0	0	0	0	0	0	0	7938
3E	0	0	0	0	0	0	0	0	0	0	0	0	1123
4E	165	0	165	0	0	0	0	0	0	0	0	0	1393
6E	0	0	0	0	0	0	0	0	0	0	0	0	50
2W	203	0	203	0	0	0	0	0	0	0	0	0	2883
4W	0	0	0	0	0	0	0	0	0	0	0	0	1086
2S	212	0	212	0	0	0	0	0	0	0	0	0	3948
3S	0	0	0	0	0	0	0	0	0	0	0	0	43
4S	0	0	0	0	0	0	0	0	0	0	0	0	751
6S	0	0	0	0	0	0	0	0	0	0	0	0	454
TOTAL	2067	0	2067	0	0	0	0	0	0	0	0	0	19669
VALLEY 053													
1	0	0	0	0	0	0	0	0	0	0	0	0	15909
2W	0	0	0	0	0	0	0	0	0	0	0	0	438
2S	0	3000	3000	0	0	0	0	0	0	0	0	0	11172
6S	500	5000	5500	0	0	0	0	0	0	0	0	0	12361
2C	2000	2000	4000	0	0	0	0	0	0	0	0	0	4050
TOTAL	2500	10000	12500	0	0	0	0	0	0	0	0	0	43930

TABLE 4A IRRIGATED PASTURE AND RANGE, FOREST AND OTHER LAND ACRES BY LAND CAPABILITY CLASSES - 1967

LAND CAPABILITY CLASS SUB-CLASS	PASTURE AND RANGE			FOREST						OTHER LAND			TOTAL LAND IN INVENTORY
	PASTURE	RANGE	TOTAL	COMMERCIAL	NON-COMMERCIAL	TOTAL	COMMERCIAL GRAZED	NON-COMMERCIAL GRAZED	TOTAL GRAZED	IN FARMS	NOT IN FARMS	TOTAL	
WHEATLAND 054													
3E	564	0	564	0	0	0	0	0	0	0	0	0	2434
4E	43	0	43	0	0	0	0	0	0	0	0	0	3114
2W	739	0	739	0	0	0	0	0	0	0	0	0	9239
2S	65	0	65	0	0	0	0	0	0	0	0	0	3666
3S	364	0	364	0	0	0	0	0	0	0	0	0	831
4S	0	0	0	0	0	0	0	0	0	0	0	0	241
2C	3990	0	3990	0	0	0	0	0	0	0	0	0	12593
TOTAL	5765	0	5765	0	0	0	0	0	0	0	0	0	32118
YELLOWSTONE 056													
1	3197	0	3197	0	0	0	0	0	0	0	0	0	30743
2E	266	0	266	0	0	0	0	0	0	0	0	0	1579
3E	2664	0	2664	0	0	0	0	0	0	0	0	0	8549
4E	933	0	933	0	0	0	0	0	0	0	0	0	3761
6E	1998	0	1998	0	0	0	0	0	0	0	0	0	1998
2W	3197	0	3197	0	0	0	0	0	0	0	0	0	5633
4W	3063	0	3063	0	0	0	0	0	0	0	0	0	3756
5W	133	0	133	0	0	0	0	0	0	0	0	0	133
2S	1866	0	1866	0	0	0	0	0	0	0	0	0	32171
3S	0	0	0	0	0	0	0	0	0	0	0	0	1065
4S	2930	0	2930	0	0	0	0	0	0	0	0	0	9285
6S	133	0	133	0	0	0	0	0	0	0	0	0	133
TOTAL	20380	0	20380	0	0	0	0	0	0	0	0	0	98806
MONTANA													
1	22160	0	22160	0	0	0	0	0	0	0	0	0	230032
2E	4878	3700	8578	0	0	0	0	0	0	0	0	0	39103
3E	69785	5100	74885	0	0	0	0	0	0	0	0	0	394630
4E	85994	7350	93344	0	0	0	0	0	0	0	0	0	285634
6E	23402	10600	34002	0	0	0	0	0	0	0	0	0	62435
2W	47081	0	47081	0	0	0	0	0	0	0	0	0	179506
3W	18630	3656	22286	0	0	0	0	0	0	0	0	0	58148
4W	37653	6181	43834	0	0	0	0	0	0	0	0	0	96388
5W	249	600	849	0	0	0	0	0	0	0	0	0	2327
6W	14028	82175	96203	0	0	0	0	0	0	0	0	0	162231
2S	28259	3000	31259	0	0	0	0	0	0	0	0	0	220046
3S	15818	1900	17718	0	0	0	0	0	0	0	0	0	42038
4S	15194	200	15394	0	0	0	0	0	0	0	0	0	70164
6S	11872	16400	28272	0	0	0	0	0	0	0	0	0	71129
2C	19716	3225	22941	0	0	0	0	0	0	0	0	0	262151
3C	0	0	0	0	0	0	0	0	0	0	0	0	55
4C	5755	300	6055	0	0	0	0	0	0	0	0	0	14602
6C	2997	0	2997	0	0	0	0	0	0	0	0	0	24965
TOTAL	423471	144387	567858	0	0	0	0	0	0	0	0	0	2215624

TABLE 5 CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	NON-IRRIGATED CROPLAND						IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
		RESIDUE AND ANNUAL COVER	SOD IN ROTATION	CONTOUR-ING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEM	WATER MANAGEMENT	
BEAVERHEAD 001											
3E	5000	3200	0	0	3700	0	0	2000	40000	7154	61054
4E	200	50	0	0	150	0	0	400	13489	500	14789
6E	0	0	0	0	0	0	0	0	3843	0	3843
2W	0	0	0	0	0	0	611	0	6725	0	7336
3W	0	0	0	0	0	0	2010	0	10567	0	12577
4W	0	0	0	0	0	0	1746	0	5765	0	7511
6W	6000	0	0	0	0	0	6025	0	82437	0	74462
2S	287	0	0	0	0	0	0	200	560	0	1047
3S	100	0	0	0	0	0	0	0	900	0	1000
4S	1000	0	261	0	0	0	0	0	10986	0	12247
6S	0	0	0	0	0	200	0	0	6724	0	6924
2C	5000	0	0	0	0	0	0	0	9578	500	15078
3C	300	300	0	0	400	0	0	0	0	0	1000
5C	0	0	0	0	0	0	0	0	21132	0	21132
TOTAL	17887	3550	261	0	4250	200	10392	2600	192706	8154	240000
BIG HORN 002											
1	1200	0	0	0	0	0	0	763	15092	1019	18074
2E	23575	3017	0	0	16152	0	0	0	7283	0	50027
3E	10714	0	0	0	31567	0	0	1506	2000	0	45787
4E	1000	0	500	0	40700	0	0	517	2000	0	44717
6E	0	212	200	0	100	2557	0	0	0	0	3069
2W	0	0	0	0	0	0	0	1110	4164	556	5830
3W	0	0	0	0	0	0	1114	0	0	0	1114
6W	0	0	0	0	0	0	4724	0	0	0	4724
2S	4400	3000	0	0	9035	0	3279	1350	11098	3242	35404
3S	174	0	352	0	0	0	0	0	0	0	526
4S	485	0	0	0	164	0	0	0	4000	372	5021
6S	0	0	0	0	0	64	0	0	0	0	64
2C	11031	12000	890	0	11272	0	0	0	0	0	35193
3C	348	20000	1000	0	13121	0	0	0	0	0	34469
TOTAL	52927	38229	2942	0	122111	2621	9117	5246	45637	5189	284019
BLAINE 003											
1	689	0	0	0	0	0	0	1500	13444	600	16233
2E	3000	3272	0	0	0	0	0	0	0	0	6272
3E	45000	6285	910	0	23779	0	0	1089	4500	100	83663
4E	3000	7753	0	0	6000	0	0	1140	3500	100	21493
2W	590	0	0	0	0	0	0	7091	6800	550	15031
3W	1325	1300	0	0	0	0	0	0	0	0	2625
6W	68	0	30	0	0	100	97	0	0	0	295
2S	500	0	0	0	0	0	0	2996	14000	389	17885
4S	194	150	50	0	0	0	0	0	0	0	394
6S	90	0	10	0	0	0	0	0	394	96	590
7S	0	0	0	0	0	98	0	0	0	0	98
2C	32000	29846	500	0	100	0	0	0	0	0	62446
3C	92200	91587	500	0	200	0	0	0	0	0	184487
TOTAL	178656	142193	2000	0	30079	198	97	13816	42638	1835	411512
BROADWATER 004											
1	400	0	0	0	0	0	0	1000	475	0	1875
2E	7234	978	1760	0	15838	1955	0	195	9777	0	37737
4E	587	0	0	0	1764	1176	0	0	5682	0	9209
6E	0	0	0	0	373	373	0	0	0	0	746
2W	0	0	0	0	0	0	0	0	1654	0	1654
3W	0	0	0	0	0	0	1139	0	0	0	1139
2S	2000	0	0	0	0	0	0	1200	5250	0	8450
3S	0	0	0	0	0	0	0	0	636	0	636
6S	0	0	0	0	0	442	0	0	0	0	442
2C	2000	0	0	0	0	0	0	0	4314	0	6314
3C	6078	0	1139	0	26398	1519	0	0	0	0	35134
TOTAL	18299	978	2899	0	44373	5465	1139	2395	27788	0	103336
CARBON 005											
1	0	0	0	0	0	0	0	4755	8162	0	12917
3E	5355	900	0	0	793	0	0	443	17615	0	25106
4E	41743	3244	0	0	7500	0	0	0	7605	0	60092
6E	0	0	0	0	0	0	0	0	701	0	701
2W	0	0	0	0	0	0	0	377	6000	0	6377
3W	0	0	0	0	0	0	0	0	3245	0	3245
4W	0	0	0	0	0	0	0	0	245	0	245
2S	0	0	0	0	0	0	0	881	1719	0	2400
3S	0	0	0	0	0	0	0	0	610	0	610
4S	0	0	0	0	0	0	0	0	771	0	771
6S	0	0	0	0	0	14009	0	0	0	0	14009
2C	1067	0	0	0	0	0	0	6032	19932	0	27031
3C	12850	2355	10095	0	150	0	0	0	0	0	25450
TOTAL	61015	8499	10095	0	8443	14009	0	12288	66605	0	178954

TABLE 5 CONSERVATION TREATMENT NEEDS — CROPLAND IN TILLAGE ROTATION (ACRES) — 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND: CONTOUR-ING ONLY	NON-IRRIGATED CROPLAND: STRIP CROPPING TERRACING DIVERSIONS	NON-IRRIGATED CROPLAND: PERMANENT COVER	DRAINAGE	IRRIGATED CROPLAND: CULTURAL MANAGEMENT PRACTICES ONLY	IRRIGATED CROPLAND: IMPROVED SYSTEMS	IRRIGATED CROPLAND: WATER MANAGE-MENT	TOTAL TILLAGE ROTATION
CARTER 006											
2E	470	0	0	0	0	0	0	0	180	0	650
3E	28200	22019	400	0	7500	0	0	0	184	0	58703
4E	600	2727	400	0	5000	4000	0	0	550	0	13277
6E	8056	0	0	0	0	300	0	0	0	0	8356
6W	8467	0	100	0	0	0	0	0	1100	0	9667
2S	12048	0	800	0	0	0	0	0	1802	0	14650
3S	5233	11250	200	0	3700	0	0	0	0	0	20383
4S	1427	0	0	0	0	0	0	0	184	0	1611
6S	800	0	0	0	0	0	0	0	0	0	800
3C	12156	4100	500	0	0	0	0	0	0	0	16756
TOTAL	77457	40096	2800	0	16200	4300	0	0	4000	0	144853
CASCADE 007											
1	500	0	0	[illegible]	0	[illegible]	0	3000	9410	4130	17040
2E	20640	5077	0	0	4000	0	0	200	700	507	31124
3E	162600	20000	2000	0	17152	0	0	400	3150	500	205802
4E	12300	5482	200	0	3000	0	0	0	2200	229	23411
6E	1500	11213	1000	0	0	41679	0	0	0	0	55392
2W	0	0	0	0	0	0	0	100	2154	400	2654
3W	957	200	0	0	400	3000	4100	0	200	0	8857
4W	0	0	0	0	0	100	400	0	0	0	500
6W	0	1000	0	0	0	21749	250	0	300	0	23299
2S	300	0	0	0	0	0	0	500	740	400	1940
3S	600	1277	0	0	600	0	0	0	0	0	2477
6S	97	675	0	0	0	4304	0	0	0	0	5076
7S	0	0	0	0	0	93	0	0	0	0	93
2C	74783	7879	2335	0	11400	0	0	0	0	0	96397
3C	11414	2453	0	0	400	0	0	0	0	0	14267
TOTAL	285691	55256	5535	0	36952	70925	4750	4200	18854	6166	486329
CHOUTEAU 008											
1	0	0	0	0	0	0	0	0	100	70	170
2E	3700	1204	0	0	1500	0	0	400	1387	100	8291
3E	239530	187196	300	0	8783	200	0	0	934	0	436943
4E	50331	13000	0	0	24030	4150	0	130	1739	0	93360
6E	0	0	0	0	466	6344	0	0	0	0	6810
3W	213	0	0	0	0	5000	9700	0	0	0	14913
6W	0	0	0	0	0	135	0	0	0	0	135
2S	0	0	0	0	0	0	0	0	110	0	110
3S	560	2500	0	0	2504	0	0	0	0	0	5564
4S	550	4020	0	0	5014	0	0	0	0	0	9584
6S	0	0	0	0	0	7418	0	0	0	0	7418
2C	103864	60029	1450	0	24950	0	0	0	0	0	190293
3C	179320	70500	600	0	76232	0	0	0	0	0	326652
TOTAL	578068	338449	2350	0	143479	23247	9700	530	4270	170	1100263
CUSTER 009											
1	518	0	0	0	0	0	0	0	6810	8672	16000
2E	330	0	0	0	0	0	0	0	0	991	1321
3E	15883	11000	150	0	0	0	0	0	240	0	27273
4E	1548	0	50	0	5326	0	0	0	326	0	7250
6E	700	0	0	0	0	6588	0	0	0	0	7288
2W	0	0	0	0	0	0	0	0	60	0	60
3W	0	0	0	0	0	0	0	0	650	0	650
6W	0	0	0	0	0	0	0	0	60	0	60
2S	0	0	0	0	0	0	0	0	0	993	993
3S	500	0	0	0	0	0	0	0	0	20	520
4S	0	0	0	0	0	0	0	0	0	4854	4854
6S	2483	0	100	0	0	0	0	0	0	0	2583
7S	1243	0	0	0	0	1016	0	0	0	0	2259
2C	250	0	0	0	0	0	0	0	0	250	500
3C	13000	6818	500	0	0	0	0	0	0	0	20318
TOTAL	36455	17818	800	0	5326	7604	0	0	8146	15780	91929
DANIELS 010											
2E	28195	23645	439	0	4339	0	0	0	0	0	56618
3E	66908	33830	431	20292	28788	0	0	0	0	0	150249
4E	36504	22547	23359	9106	15176	2140	0	0	0	0	108832
6E	841	0	2102	0	0	26487	0	0	0	0	29430
5W	461	0	0	0	0	390	846	0	0	0	1697
6W	235	0	0	0	0	2218	1245	0	117	0	3815
3S	7000	6164	0	0	6500	0	0	0	195	17	19876
4S	1000	2710	0	0	1000	0	0	0	24	3	4737
6S	0	0	0	0	0	854	0	0	0	0	854
2C	115342	30103	1753	0	19367	0	0	0	446	47	167058
TOTAL	256486	118999	28084	29398	75170	32089	2091	0	782	67	543166

TABLE 5 CONSERVATION TREATMENT NEEDS CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	NON-IRRIGATED CROPLAND					IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
		RESIDUE AND ANNUAL COVER	SOD IN ROTATION	CONTOUR-ING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEMS	WATER MANAGE-MENT	
DAWSON 011											
1	1800	0	0	0	0	0	0	1830	800	600	5030
2E	1811	700	0	0	200	0	0	1000	900	627	5238
3E	47605	25340	0	0	57541	0	0	800	1435	332	133053
4E	8882	13524	1000	0	19676	1200	0	0	0	0	44282
6E	4196	222	446	0	1176	37370	0	0	0	0	43410
2W	0	137	0	0	0	0	0	908	708	200	1953
6W	419	0	0	0	0	325	0	0	0	0	744
2S	500	0	0	0	0	0	0	500	1920	400	3320
3S	10941	11184	0	0	1498	0	0	237	1186	59	25105
4S	2000	1800	791	0	12000	400	0	0	0	0	16991
6S	0	200	0	0	475	1800	0	0	0	0	2475
7S	0	0	0	0	0	271	0	0	0	0	271
2C	22563	23950	0	0	47452	0	0	200	600	150	94915
3C	2282	6001	217	0	21288	0	0	0	0	0	29788
TOTAL	102999	83056	2454	0	161306	41366	0	5475	7549	2368	406575
DEER LODGE 012											
3E	200	0	0	0	0	0	0	150	717	100	1167
4E	200	0	698	0	600	0	0	0	267	0	1765
6E	0	0	0	0	0	0	0	0	836	0	836
2W	200	0	0	0	0	0	0	100	1103	100	1503
3W	0	0	0	0	0	0	0	0	167	0	167
5W	0	0	0	0	0	0	0	0	167	0	167
6W	0	0	0	0	0	0	0	0	167	0	167
2S	50	0	0	0	0	0	0	50	200	67	367
6S	300	0	0	0	0	0	0	200	2875	300	3675
2C	900	300	0	0	0	0	0	600	2840	400	5040
4C	0	0	0	0	0	0	0	300	502	200	1002
6C	0	0	0	0	0	0	0	0	836	0	836
TOTAL	1850	300	698	0	600	0	0	1400	10677	1167	16692
FALLON 013											
2E	0	0	0	0	0	0	0	0	100	0	100
3E	34404	26759	2500	35169	15294	0	0	0	150	0	114276
4E	1866	0	2000	12126	27050	932	0	0	0	0	43974
6E	858	0	0	0	0	24300	0	0	0	0	25158
2W	0	0	0	0	0	0	300	0	0	0	300
2S	2600	4000	400	0	4673	0	0	0	0	0	11873
3S	7000	2500	600	0	3662	0	0	0	0	0	13762
4S	2647	1985	500	0	0	1985	0	0	80	0	7197
6S	0	0	0	0	0	1996	0	0	0	0	1996
2C	2021	0	200	0	0	0	0	0	0	0	2221
3C	10000	656	1000	0	700	0	0	0	0	0	12356
TOTAL	61396	35900	7200	47295	51579	29213	300	0	330	0	233213
FERGUS 014											
1	0	0	0	0	0	0	0	50	450	0	500
2E	0	0	7461	0	0	0	0	0	0	0	7461
3E	47391	7000	8000	0	42357	0	0	0	1400	0	106148
4E	15327	10218	4000	0	23089	0	0	0	734	0	53368
6E	0	0	1399	0	2000	30000	0	0	0	0	33399
2W	100	0	0	0	0	0	1773	0	3468	0	5341
6W	0	0	0	0	0	0	3240	0	0	0	3240
3S	200	1500	0	0	1388	0	0	0	0	0	3088
6S	0	2937	4000	0	0	7834	0	0	0	0	14771
2C	115639	20683	6000	0	141649	0	0	382	5000	0	289353
3C	3000	21368	600	0	15000	0	0	0	0	0	39968
TOTAL	181657	63706	31460	0	225483	37834	5013	432	11052	0	556637
FLATHEAD 015											
2E	395	2067	0	0	500	0	0	0	0	0	2962
3E	5159	4196	1526	0	1000	0	0	719	719	576	13895
4E	3650	7438	4073	0	1000	0	0	0	166	0	16327
6E	900	203	199	0	0	2018	0	0	0	0	3317
2W	5515	205	0	0	0	0	3064	0	0	0	8784
3W	174	0	0	0	0	0	0	0	0	0	174
4W	1000	1500	0	0	0	0	1500	0	0	0	4000
5W	0	0	0	0	0	174	0	0	0	0	174
6W	0	0	0	0	0	721	0	0	0	0	721
2S	5756	3000	441	0	0	0	0	459	1071	620	11347
3S	2849	3798	380	0	0	348	0	0	0	0	7375
4S	1115	1562	223	0	0	0	0	0	0	0	2900
6S	400	0	0	0	0	200	0	0	0	0	600
2C	22877	10402	647	0	1000	0	0	1364	2727	2000	41017
TOTAL	49790	34368	7489	0	3500	3461	4564	2542	4683	3196	113593

TABLE

CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	NON-IRRIGATED CROPLAND					IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
		RESIDUE AND ANNUAL COVER	SOD IN ROTATION	CONTOUR-ING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEMS	WATER MANAGE-MENT	
GALLATIN 016											
3E	56800	20000	0	0	16196	0	0	1379	11000	1000	106375
4E	18500	10000	0	0	8099	0	0	801	21000	1000	59400
6E	0	0	0	0	0	2646	0	0	545	0	3191
2W	0	0	0	0	0	0	0	0	2900	373	3273
3W	0	0	300	0	0	0	7413	0	0	0	7713
4W	0	0	200	0	0	0	2692	0	0	0	2892
6W	0	0	0	0	0	832	0	0	0	0	832
2S	1500	0	0	0	0	0	0	800	8000	833	11133
2C	29800	12000	813	0	6282	0	0	800	7000	963	57658
3C	1391	1000	0	0	800	0	0	0	0	0	3191
4C	9605	0	1000	0	0	0	0	0	0	0	10605
TOTAL	117596	43000	2313	0	31377	3478	10105	3780	50445	4169	266263
GARFIELD 017											
1	0	0	0	0	0	0	0	200	200	325	725
3E	27256	27773	2000	0	28773	0	0	0	0	0	85802
4E	6000	3900	1000	0	2000	0	0	0	0	0	12900
6E	0	2500	400	0	0	5850	0	0	0	0	8750
2S	0	0	0	0	0	0	0	300	350	425	1075
3S	1000	1674	1000	0	1000	0	0	0	0	0	4674
3C	14018	7044	1006	0	2006	0	0	0	0	0	24074
TOTAL	48274	42891	5406	0	33779	5850	0	500	550	750	138000
GLACIER 018											
2E	0	1147	0	0	0	0	0	0	0	0	1147
3E	13346	89392	0	0	13346	0	0	0	5080	0	121160
4E	5010	3883	14236	0	7933	0	0	0	1522	0	32584
6E	0	0	0	0	0	43002	0	0	0	0	43002
3W	0	0	0	0	0	0	3196	0	0	0	3196
4W	0	0	0	0	0	0	13690	0	0	0	13690
6W	0	0	0	0	0	7987	0	0	0	0	7987
3S	0	4343	0	0	0	0	0	0	0	0	4343
6S	0	0	0	0	0	8929	0	0	0	0	8929
2C	3500	1409	0	0	3500	0	0	0	7643	1000	17052
3C	38000	38662	0	0	5000	0	0	0	0	0	81662
4C	2000	2500	0	0	0	0	0	0	0	0	4500
TOTAL	61852	141336	14236	0	29779	59918	16886	0	14245	1000	339252
GOLDEN VALLEY 019											
1	680	0	0	0	0	0	0	695	1900	186	3461
2E	40	0	0	0	0	0	0	73	200	0	313
3E	25063	7675	3000	0	4621	0	0	0	436	0	40195
4E	0	0	12000	0	1063	1000	0	0	0	0	14063
6E	1500	0	0	0	0	8383	0	0	0	0	9883
2W	0	0	0	0	0	0	0	37	230	0	267
3W	0	0	0	0	0	0	0	0	300	0	300
4W	40	0	90	0	0	0	50	75	125	0	380
6W	0	0	0	0	0	0	32	0	0	0	32
2S	0	0	0	0	0	0	0	29	180	0	209
3S	0	0	0	0	0	0	0	25	275	25	325
4S	0	0	0	0	0	0	0	0	142	0	142
6S	0	0	0	0	0	0	0	0	100	0	100
3C	1250	2124	0	0	400	0	0	0	0	0	3774
TOTAL	28573	9799	15090	0	5484	9383	82	934	3888	211	73444
GRANITE 020											
2E	1165	1165	0	0	0	0	0	0	0	0	2330
3E	111	0	0	0	0	0	0	600	3498	111	4220
4E	2976	300	0	0	0	0	0	0	3162	0	5938
6E	0	0	0	0	0	0	0	0	1666	0	1666
2W	1665	0	0	0	0	0	0	0	6220	0	7885
4W	1944	0	0	0	0	0	0	0	5430	0	6874
2S	822	0	0	0	0	0	0	0	833	411	1666
4S	0	0	0	0	0	0	0	0	333	444	777
6S	1533	1000	2870	0	0	0	0	0	0	0	5403
2C	163	0	0	0	0	0	0	0	170	0	333
TOTAL	9179	2465	2870	0	0	0	0	600	21012	966	37092

CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND: CONTOURING ONLY	NON-IRRIGATED CROPLAND: STRIP CROPPING TERRACING DIVERSIONS	NON-IRRIGATED CROPLAND: PERMANENT COVER	DRAINAGE	IRRIGATED CROPLAND: CULTURAL MANAGEMENT PRACTICES ONLY	IRRIGATED CROPLAND: IMPROVED SYSTEMS	IRRIGATED CROPLAND: WATER MANAGEMENT	TOTAL TILLAGE ROTATION
HILL 021											
1	300	-	-		0		0		170	30	330
2E	400	0	-	0	0	0	0	-	1700	323	2323
4E	347729	45109	720	0	174615	6229	0			0	622402
6E	8633	27712	610	0	21912	6000	0	0	0	0	64917
8E	0	0	20	0	0	3771	0	0	0	0	3791
3W	1273	6585	0	0	2239	873	3873	0	0	0	14843
4W	0	0	0	0	0	0	0	0	800	200	1000
6W	0	0	0	0	0	3000	491	0	1000	0	4491
2S	430	0	0	0	0	0	0	0	2385	200	2985
3S	2000	2503	0	0	2104	0	0	0	100	0	6704
4S	1500	4157	0	0	2000	200	0		0	0	7857
6S	0	0	0	0	0	4386	0		0	0	4386
3C	161686	33154	500	0	105418	1777	0	0	0	0	302640
TOTAL	573871	119322	1850	0	306288	28216	4364	0	7685	1023	1040819
JEFFERSON 022											
2E	476	6255	0	0	1671	0	0	2704	918	1219	15248
4E	2617	1097	250	0	0	0	0	106	371	0	4441
6E	0	0	0	0	0	738	0	0	0	0	738
2W	0	0	0	0	0	0	170	0	2076	0	2246
3W	0	0	0	0	0	0	11	0	5167	0	5178
5W	0	0	0	0	0	0	0	0	775	0	775
2S	30	0	0	0	0	0	0	10	216	78	334
3S	30	0	0	0	0	0	0	0	132	0	162
4S	10	0	0	0	0	0	0	0	44	0	54
6S	0	0	0	0	0	586	0	0	0	0	586
2C	2984	0	330	0	0	0	0	0	528	0	3822
3C	8574	2982	0	0	0	0	0	0	0	0	11556
TOTAL	14601	10334	580	0	1671	1304	181	2825	12327	1297	-
JUDITH BASIN 023											
3E	27672	13461	956	21547	5501	541	0	0	0	0	69680
4E	8763	1974	1400	8816	9738	5601	0	789	2000	0	38459
6E	1172	494	180	0	0	15008	0	0	0	0	16854
2W	921	400	1390	0	0	0	1000	0	0	0	3711
3W	225	0	200	0	0	0	500	0	461	0	1386
5W	0	0	0	0	0	0	2803	0	0	0	2803
6W	623	200	100	0	0	0	1873	0	0	0	2796
3S	1420	500	485	0	400	0	0	0	0	0	2793
4S	0	0	481	0	0	0	0	0	0	0	481
7S	0	0	0	0	0	469	0	0	0	0	469
2C	115654	13580	1404	0	9834	0	0	0	0	0	140472
4C	2571	3400	500	0	0	500	0	0	0	0	6971
TOTAL	159029	34009	7056	30363	25471	21519	6176	789	2461	0	286855
LAKE 024											
2E	598	200	0	0	0	0	0	0	0	0	798
3E	20776	5550	1500	0	0	0	0	1500	5495	592	35413
4E	12137	1100	1400	0	0	78	0	3500	9108	1700	35067
8E	2295	1400	300	0	0	4434	0	0	3454	376	12259
2W	92	0	0	0	0	0	0	0	300	0	392
4W	0	0	0	0	0	0	0	0	198	0	198
2S	2250	0	0	0	0	0	0	0	500	0	2750
3S	1700	0	0	0	0	0	0	0	815	0	2515
4S	3659	1000	300	0	0	0	0	2000	6538	320	13817
2C	8594	1000	400	0	0	0	0	0	200	0	10194
TOTAL	58101	10250	3900	0	0	4510	0	7000	26800	3054	113421
LEWIS & CLARK 025											
2E	0	0	0	0	0	0	0	-	0	100	100
3E	3600	2480	732	0	3000	0	0	0	8582	721	19065
4E	275	0	0	0	0	0	0	0	1465	0	1740
6E	0	0	0	0	0	373	0	0	0	0	373
2W	0	1000	720	0	0	0	1500	0	4073	449	7742
3W	0	200	232	0	0	0	1000	0	101	0	1533
4W	0	0	0	0	0	0	358	347	516	0	1219
6W	0	500	1200	0	0	3000	6977	0	0	0	11677
2S	400	0	0	0	0	0	0	800	1559	0	2759
3S	450	0	0	0	0	0	0	0	502	300	1252
4S	576	0	75	0	0	0	0	0	200	49	900
6S	174	600	300	0	0	714	0	0	0	0	1788
2C	400	0	0	0	0	0	0	0	1294	418	2112
3C	19000	8820	0	0	8000	0	0	0	0	0	35820
TOTAL	24875	13600	3229	0	11000	4087	9833	1147	18292	2037	88100

CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE IRRIGATED AND NON-IRRIGATED	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND CONTOUR-ING ONLY	NON-IRRIGATED CROPLAND STRIP CROPPING TERRACING DIVERSIONS	NON-IRRIGATED CROPLAND PERMANENT COVER	NON-IRRIGATED CROPLAND DRAINAGE	IRRIGATED CROPLAND CULTURAL MANAGEMENT PRACTICES ONLY	IRRIGATED CROPLAND IMPROVED SYSTEMS	IRRIGATED CROPLAND WATER MANAGE-MENT	TOTAL TILLAGE ROTATION
LIBERTY 026											
3E	158635	5267	70	[illegible]	72564	144	[illegible]	200	400	0	317276
4	3800	8000	[illegible]	0	6622	[illegible]	[illegible]	[illegible]	400	0	19020
6E	0	[illegible]	[illegible]	0	[illegible]	1327	0	[illegible]	[illegible]	0	1327
3W	960	2538	[illegible]	0	1300	[illegible]	[illegible]	[illegible]	0	[illegible]	4796
6W	0	[illegible]	30	0	[illegible]	1579	705	[illegible]	0	0	2114
3S	7750	4485	0	0	16000	[illegible]	0	0	[illegible]	0	22185
4S	0	[illegible]	[illegible]	[illegible]	458	[illegible]	[illegible]	[illegible]	0	0	458
6S	0	0	[illegible]	[illegible]	0	1227	[illegible]	[illegible]	0	0	1227
2C	2705	165	[illegible]	[illegible]	[illegible]	[illegible]	0	200	615	150	4155
3C	88100	31943	[illegible]	0	40000	[illegible]	[illegible]	[illegible]	[illegible]	0	160043
TOTAL	261900	[illegible] 393	420	[illegible]	131142	4272	705	400	1415	150	532597
LINCOLN 027											
2E	50	120	125	0	0	[illegible]	[illegible]	0	0	0	300
3E	220	430	450	0	0	[illegible]	0	0	100	50	1250
4E	800	850	400	0	0	0	0	500	1000	700	4050
6E	100	410	400	0	0	[illegible]	0	0	0	0	910
4W	100	200	413	0	0	[illegible]	350	0	0	0	1063
3S	200	300	150	0	0	0	0	0	100	50	800
4S	400	500	300	0	0	0	0	100	400	300	2000
2C	100	250	250	0	[illegible]	0	0	0	100	50	750
4C	2150	1700	127	[illegible]	0	0	0	200	600	400	8177
TOTAL	4120	4765	5565	0	0	[illegible]	450	600	2300	1560	19360
McCOOK 028											
2E	45	11688	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	[illegible]	11733
3E	42677	93747	330	0	65795	[illegible]	[illegible]	[illegible]	0	0	202519
4E	3746	73558	[illegible]	0	16755	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94039
6E	32246	[illegible]	800	0	[illegible]	245	[illegible]	[illegible]	[illegible]	0	85476
2W	5656	0	500	[illegible]	[illegible]	[illegible]	150	[illegible]	600	0	8256
3W	1000	0	[illegible]	[illegible]	[illegible]	[illegible]	421	[illegible]	0	0	1421
5W	17	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	17
2S	309	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	707	309	176	1501
3S	0	0	0	0	0	[illegible]	[illegible]	21	[illegible]	0	21
4S	41	1975	0	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	2016
6S	69	0	0	[illegible]	[illegible]	656	0	8	54	0	787
7S	685	0	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	0	685
2C	17465	8529	[illegible]	[illegible]	1264	[illegible]	0	421	1465	240	29384
3C	15462	27625	[illegible]	[illegible]	11714	[illegible]	0	0	[illegible]	[illegible]	54800
TOTAL	119418	217127	16	[illegible]	95533	53086	1921	1197	2428	416	492661
MADISON 029											
[illegible]	5000	1580	[illegible]	[illegible]	6000	[illegible]	[illegible]	1000	25011	4000	42591
4E	200	41	[illegible]	[illegible]	1800	[illegible]	[illegible]	0	4797	0	7138
2W	0	[illegible]	[illegible]	0	0	[illegible]	1 8	[illegible]	3732	[illegible]	3873
2S	634	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	455	6029	1200	8518
3S	00	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	542	200	1114
4S	0	0	[illegible]	0	0	[illegible]	[illegible]	[illegible]	2409	500	3047
6S	[illegible]	[illegible]	[illegible]	0	207	[illegible]	[illegible]	0	0	0	1000
2C	1500	157	[illegible]	0	[illegible]	[illegible]	[illegible]	100	6941	2350	13948
3C	2000	[illegible]	[illegible]	[illegible]	700	[illegible]	[illegible]	[illegible]	0	0	10000
TOTAL	9634	3100	[illegible]	0	150	[illegible]	1	2455	51511	8250	91226
MEAGHER 030											
3E	[illegible]	7[illegible]	[illegible]	[illegible]	500	[illegible]	[illegible]	[illegible]	6000	3000	20453
4E	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2798	1033	4131
6E	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	800	0	800
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7500	1258	9158
4	0	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	3000	2000	5000
4W	0	[illegible]	[illegible]	0	0	[illegible]	800	[illegible]	4500	408	5808
6W	[illegible]	[illegible]	600	0	[illegible]	[illegible]	6100	[illegible]	[illegible]	0	6700
2S	200	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]	3600	1000	5000
3S	1500	[illegible]	[illegible]	0	600	[illegible]	0	0	2747	0	6647
2C	3000	4480	0	0	646	[illegible]	[illegible]	500	2000	1072	11698
4C	2800	600	400	0	0	[illegible]	[illegible]	[illegible]	0	0	3800
TOTAL	10600	1420	1000	600	1746	100	6900	1300	32945	9771	79165

TABLE 5 CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED & IRRIGATED)	NON-IRRIGATED CROPLAND					IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
		RESIDUE AND COVER	SOD IN ROTATION	CONTOUR-ING ONLY	STRIP CROPPING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT ONLY	IMPROVED SYSTEMS	WATER MANAGE-	
MINERAL 031											
2E	0	20	21	0	0	0	0	0	0	0	41
3E	350	563	100	0	0	0	0	172	157	100	1442
4E	24	31	82	0	0	0	0	0	50	0	187
6E	0	173	77	0	0	96	0	0	0	0	346
2W	0	0	0	0	0	0	124	0	0	0	124
3W	0	0	0	0	0	0	83	0	0	0	83
5W	0	0	0	0	0	0	41	0	0	0	41
4S	0	41	83	0	0	0	0	0	0	0	124
6S	0	86	80	0	0	0	0	0	0	0	166
2C	350	408	211	0	0	0	0	0	0	0	969
4C	137	100	65	0	0	0	0	50	81	140	573
TOTAL	861	1422	719	0	0	96	248	222	288	240	4096
MISSOULA 032											
2E	105	0	0	0	0	0	0	0	0	0	105
3E	6013	904	1044	0	0	0	0	2331	1939	597	12828
4E	4043	605	0	0	0	0	0	1500	1208	500	7856
6E	1252	1063	375	0	0	6128	0	200	200	350	9568
2W	415	0	0	0	0	0	0	0	200	0	615
3W	0	105	214	0	0	0	100	0	0	0	419
4W	0	100	139	0	0	0	800	255	610	0	1904
5W	0	0	0	0	0	0	314	0	0	0	314
2S	1224	0	0	0	0	0	0	900	404	300	2828
3S	0	684	201	0	0	0	0	0	0	0	885
4S	154	0	105	0	0	0	0	0	0	154	413
6S	433	196	507	0	0	307	0	0	0	0	1443
2C	1684	1442	420	0	0	0	0	300	160	0	4006
TOTAL	15323	5099	3005	0	0	6435	1214	5486	4721	1901	43184
MUSSELSHELL 033											
1	130	0	0	0	0	0	0	743	5200	300	6373
2E	46	0	0	0	0	0	0	63	1100	200	1409
3E	23050	7000	0	0	7100	0	0	0	675	36	37861
4E	2500	0	8575	0	0	0	0	0	0	0	11075
6E	0	0	503	0	0	1800	0	0	0	0	2303
2W	0	0	0	0	0	0	0	0	425	0	425
2S	35	0	0	0	0	0	0	0	300	47	382
3S	0	0	0	0	0	0	0	0	40	0	40
4S	0	1200	0	0	0	0	0	0	705	0	1905
6S	0	0	0	0	0	121	0	0	82	82	285
3C	600	100	0	0	0	0	0	0	95	0	795
TOTAL	26361	8300	9078	0	7100	1921	0	806	8622	665	62853
PARK 034											
3E	11600	25100	0	0	1400	0	0	400	6877	4000	49377
4E	4000	11594	429	0	2722	500	0	1000	16407	10000	46652
6E	1168	0	500	0	0	5338	0	0	621	500	8127
2W	200	0	300	0	0	0	560	0	848	300	2148
4W	200	239	723	0	0	0	900	0	74	0	2136
6W	0	0	0	0	0	253	500	0	0	0	753
2S	0	0	0	0	0	0	0	0	97	200	297
3S	0	0	0	0	0	0	0	0	300	700	1000
2C	2000	8000	1000	0	0	0	0	0	2000	1000	14000
4C	250	100	150	0	0	0	0	0	0	0	500
TOTAL	19418	45033	3102	0	4122	6091	1900	1400	27224	16700	124990
PETROLEUM 035											
1	0	0	0	0	0	0	0	1159	1600	1000	3759
3E	885	924	0	0	900	0	0	30	33	0	2772
4E	2000	1200	1500	1000	401	0	0	0	0	0	6101
6E	0	0	0	0	0	2047	0	0	0	0	2047
2S	0	0	0	0	0	0	0	2000	1448	1000	4448
3S	157	268	0	0	200	0	0	0	63	0	688
4S	7000	4079	0	0	4000	0	0	0	0	0	15079
6S	0	0	0	0	0	269	0	0	0	0	269
7S	0	0	0	0	0	378	0	0	0	0	378
3C	747	400	0	0	200	0	0	0	0	0	1347
TOTAL	10789	6871	1500	1000	5701	2694	0	3189	3144	2000	36888

TABLE

CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND CONTOUR-ING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	IRRIGATED CROPLAND CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEMS	WATER MANAGE-MENT	TOTAL TILLAGE ROTATION
PHILLIPS 036											
1	4669	0	0	0	0	0	0	500	4500	7000	16669
3E	50500	17047	500	0	14800	0	0	350	1567	500	85264
4E	3000	1500	0	0	6512	0	0	0	0	0	11012
6E	1500	2000	0	0	0	10979	0	0	0	0	14479
3W	500	0	0	0	0	0	3813	0	0	0	4313
4W	0	0	0	0	0	0	0	0	1676	200	1876
5W	0	0	0	0	0	0	0	0	536	0	536
6W	0	0	0	0	0	17181	2000	0	0	0	19181
2S	800	0	0	0	0	0	0	100	730	400	2030
4S	0	125	125	0	150	0	0	0	50	0	450
6S	7000	5693	500	0	0	1569	0	500	12000	2002	29264
7S	0	0	0	0	0	131	0	0	0	0	131
3C	89495	59300	700	0	40000	0	0	0	0	0	189495
TOTAL	157464	85665	1825	0	61462	29860	5813	1450	21059	10102	374700
PONDERA 037											
2E	10218	7290	0	0	0	0	0	0	0	0	17508
3E	39185	128344	400	0	96406	0	0	0	16103	203	280641
4E	2900	14163	170	0	7250	0	0	0	0	0	24483
6E	0	1824	0	0	0	700	0	0	615	0	3139
2W	0	0	0	0	0	100	400	0	100	0	600
3W	880	3000	0	0	0	1615	3800	0	200	0	9495
5W	0	0	0	0	0	822	0	0	0	0	822
6W	0	0	0	0	0	441	0	0	0	0	441
2S	1000	0	0	0	0	0	0	0	8872	100	9972
4S	1672	0	0	0	0	0	0	0	308	0	1980
6S	0	500	0	0	0	1584	0	0	0	0	2084
2C	8299	9000	0	0	3031	0	0	0	26000	305	46635
3C	54091	58171	630	0	50400	0	0	0	0	0	163292
TOTAL	118245	222292	1200	0	157087	5262	4200	0	52198	608	561092
POWDER RIVER 038											
3E	7496	7509	500	0	25298	0	0	0	1370	0	42173
4E	0	0	0	0	10508	0	0	0	0	0	10508
6E	1200	0	0	0	0	1414	0	0	0	0	2614
2W	360	0	0	0	0	0	0	0	0	0	360
6W	2581	0	0	0	0	0	0	0	0	0	2581
3S	0	8141	0	0	0	0	0	0	0	0	8141
4S	0	1514	0	0	0	0	0	0	0	0	1514
6S	450	0	0	0	0	400	0	0	0	0	850
2C	4663	0	500	0	0	0	0	0	500	0	5663
3C	58370	10000	2500	0	4196	0	0	0	0	0	75066
TOTAL	75120	27164	3500	0	40002	1814	0	0	1870	0	149470
POWELL 039											
3E	904	335	376	0	0	0	0	0	0	8173	9788
4E	589	200	306	0	0	0	0	0	3892	3502	8489
6E	77	100	0	0	0	0	0	0	1945	0	2122
2W	247	0	0	0	0	0	0	0	2724	0	2971
3W	0	0	0	0	0	0	212	0	4071	0	4283
4W	0	0	300	0	0	0	1042	0	12064	2724	16130
2S	227	300	0	0	0	0	0	0	0	5412	5939
2C	3665	4200	288	0	0	0	0	665	2660	3491	14969
4C	600	700	284	0	0	0	0	1167	1167	3003	6921
TOTAL	6309	5835	1554	0	0	0	1254	1832	28523	26305	71612
PRAIRIE 040											
1	0	0	0	0	0	0	0	1261	725	0	1986
2E	1103	0	0	0	0	0	0	808	147	0	2058
3E	16192	6733	375	0	7404	0	0	162	932	270	32068
4E	6342	0	150	0	6429	0	0	52	315	993	14281
6E	5000	0	101	0	0	12191	0	0	0	0	17292
2W	0	0	0	0	0	0	0	0	50	0	50
3W	0	0	0	0	0	0	0	0	36	0	36
2S	0	0	125	0	0	0	0	545	0	236	906
3S	1757	4000	0	0	0	0	0	0	100	0	5857
4S	7650	2000	350	0	6240	0	0	1000	600	151	19991
6S	0	0	0	0	0	73	0	0	0	0	73
7S	0	0	0	0	0	76	0	0	0	0	76
2C	5933	0	150	0	0	0	0	0	0	0	6083
3C	9055	2365	0	0	647	0	0	0	0	0	12067
TOTAL	53032	15098	1251	0	22726	12340	0	3828	2905	1650	112830

TABLE CONSERVATION TREATMENT NEEDS — CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	NON-IRRIGATED CROPLAND					IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
		RESIDUE AND ANNUAL COVER	SOD IN ROTATION	CONTOUR-ING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEMS	WATER MANAGE-MENT	
HAVALLI 041											
2E	250	100	65	0	0	0	0	[illegible]	[illegible]	0	415
3E	6462	2883	1344	0	0	0	0	2080	0	2014	14783
4E	5050	2791	1000	0	0	65	0	1527	0	6043	14476
6E	0	0	1000	0	0	2497	0	2742	0	3000	9239
2W	234	0	0	0	0	0	0	488	4904	1016	6622
3W	0	0	0	0	0	0	708	100	300	98	1206
4W	0	0	0	0	0	0	0	226	452	79	757
6W	0	0	0	0	0	83	0	0	555	0	638
2S	1300	0	0	0	0	0	0	1045	0	349	2694
3S	1400	0	0	0	0	0	0	2245	0	110	3755
4S	0	0	0	0	0	0	0	415	0	0	415
6S	0	0	83	0	0	2258	0	0	332	166	2839
7S	0	0	0	0	0	568	0	0	0	0	568
2C	3392	83	0	0	0	0	0	1176	0	428	5079
TOTAL	18088	5857	3492	0	0	5471	708	12024	6543	13303	63486
RICHLAND 042											
1	1559	0	0	0	0	0	0	1610	11547	4853	19569
2E	3766	21309	0	0	1418	0	0	0	0	0	26492
3E	45233	63502	473	0	82637	0	0	0	397	830	193072
4E	8680	5180	200	0	15541	0	0	0	0	0	29601
6E	8000	0	604	0	611	42613	0	0	279	0	52107
2W	250	0	0	0	0	0	86	0	1400	224	1960
6W	1689	0	100	0	0	0	200	0	192	0	2161
2S	1121	106	0	0	0	0	0	238	8639	2220	12324
3S	40	44	0	0	0	0	0	0	375	479	938
4S	0	79	0	0	0	0	0	0	419	0	498
6S	0	0	0	0	0	422	0	0	1523	0	1945
2C	44633	43752	823	0	26740	0	0	0	190	0	116138
3C	1986	0	0	0	0	0	0	0	0	0	1986
TOTAL	116957	133971	2200	0	126947	43035	286	1848	24961	8606	458811
ROOSEVELT 043											
2E	2339	375	0	128	300	0	0	36	125	0	3303
3E	116930	28000	0	12803	62100	0	0	0	0	0	219833
4E	50000	13659	10000	21000	15000	670	0	0	0	0	110329
6E	0	0	0	0	0	18421	0	0	0	0	18421
2W	0	0	0	0	0	0	0	0	443	0	443
5W	0	0	0	0	0	393	400	0	0	0	793
2S	400	46	0	0	0	0	0	0	210	210	866
3S	21967	5000	0	0	2492	0	0	0	0	0	29459
4S	319	0	0	0	0	0	0	400	1600	2086	4405
6S	0	0	0	0	0	3197	0	0	3002	0	6199
2C	156696	30000	0	0	25000	0	0	300	1800	1540	215336
3C	85000	25000	0	0	12528	0	0	0	0	0	122528
TOTAL	433651	102080	10000	33931	117420	22681	400	736	7180	3836	731915
ROSEBUD 044											
1	1200	0	0	0	0	0	0	200	8000	2593	11993
2E	0	0	0	0	0	0	0	150	884	350	1384
3E	4150	24123	900	0	12424	0	0	100	700	200	42597
4E	2758	1300	1400	0	1000	514	0	0	514	0	7486
6E	3499	0	0	0	0	4000	0	0	0	0	7499
2W	0	0	0	0	0	0	0	0	3288	0	3288
4W	0	0	0	0	0	0	0	0	800	0	800
2S	160	0	0	0	0	0	0	500	2290	613	3563
3S	105	0	0	0	200	0	0	0	650	100	1055
6S	0	0	0	0	0	330	0	0	800	0	1130
7S	0	0	0	0	0	573	0	0	0	0	573
2C	0	0	0	0	0	0	0	0	1803	0	1803
3C	27280	5973	2330	0	8613	200	0	0	0	0	44396
TOTAL	39152	31396	4630	0	22237	5617	0	950	19729	3856	127567
SANDERS 045											
2E	605	605	254	0	0	0	0	0	0	0	1464
3E	4911	2211	429	0	0	0	0	587	1402	200	9740
4E	1548	1239	187	0	0	187	0	157	3310	0	6628
6E	451	749	0	0	0	286	0	0	254	0	1740
7E	0	0	0	0	0	127	0	0	0	0	127
2W	0	0	749	0	0	0	0	0	1731	0	2480
3W	0	0	0	0	0	0	0	0	157	0	157
4W	0	0	0	0	0	0	0	0	157	0	157
3S	1350	2461	0	0	0	0	0	0	0	0	3811
4S	972	1573	0	0	0	612	0	0	1088	300	4545
6S	0	297	0	0	0	0	0	0	0	0	297
2C	2646	4531	1758	0	0	0	0	801	1072	300	11108
3C	196	2748	0	0	0	0	0	0	0	0	2944
TOTAL	12679	16414	3377	0	0	1212	0	1545	9171	800	45198

TABLE I CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND: CONTOUR-ING ONLY	NON-IRRIGATED CROPLAND: STRIP CROPPING TERRACING DIVERSIONS	NON-IRRIGATED CROPLAND: PERMANENT COVER	DRAINAGE	IRRIGATED CROPLAND: CULTURAL MANAGEMENT PRACTICES ONLY	IRRIGATED CROPLAND: IMPROVED SYSTEMS	IRRIGATED CROPLAND: WATER MANAGE-MENT	TOTAL TILLAGE ROTATION
SHERIDAN 046											
2E	4000	3820	0	0	0	0	[illegible]	0	0	0	7820
3E	141513	59979	0	0	48601	0	0	0	0	0	250093
4E	2930	3650	0	0	6438	0	0	0	0	0	13018
6E	1053	0	0	0	0	2433	0	0	0	0	3486
3W	0	0	0	0	0	0	2811	0	0	0	2811
5W	0	0	0	0	0	0	2433	0	0	0	2433
3S	3000	3761	0	0	1000	0	0	0	0	0	7761
4S	2000	2000	4360	0	1000	0	0	0	0	0	9360
6S	1000	1045	600	0	0	28720	0	0	0	0	31365
2C	206064	76990	0	0	27109	0	0	0	0	0	310163
TOTAL	361560	151245	4960	0	84148	31153	5244	0	0	0	638310
SILVER BOW 047											
3E	0	0	[illegible]	0	0	0	0	0	500	0	500
4E	40	92	116	0	0	0	0	0	130	0	378
6E	0	0	38	0	0	192	0	0	0	0	230
4W	0	0	0	0	0	0	0	0	3702	0	3702
6W	0	0	0	0	0	0	76	0	0	0	76
3S	0	0	0	0	0	0	0	0	300	0	300
4S	0	0	30	0	0	0	0	0	150	64	244
4C	80	0	70	0	0	0	0	0	400	0	550
TOTAL	120	92	254	0	0	192	76	0	5182	64	5980
STILLWATER 048											
1	600	0	0	0	0	0	0	0	1500	947	3047
2E	6303	1200	800	0	0	0	0	0	1500	500	10303
3E	62000	65163	978	0	25210	0	0	400	3585	350	157686
4E	1500	3098	300	0	2000	0	0	150	1200	474	8722
6E	1052	2250	1800	0	0	2500	0	0	104	0	7706
2W	0	0	0	0	0	0	0	0	1020	0	1020
3W	0	0	0	0	0	0	0	0	697	0	697
4W	0	0	0	0	0	0	0	0	5569	0	5569
2S	150	200	150	0	0	0	0	0	300	244	1044
3S	0	0	0	0	0	0	0	0	100	50	150
4S	0	0	0	0	0	0	0	0	100	82	182
2C	10523	8918	200	0	0	0	0	400	4100	800	24941
3C	6382	5192	0	0	4387	0	0	0	0	0	15961
TOTAL	88510	86021	4228	0	31597	2500	0	950	19775	3447	237028
SWEET GRASS 049											
1	40	0	0	0	0	0	0	0	100	100	240
2E	500	0	55	0	0	0	0	500	1596	1500	4151
3E	16800	3363	1500	0	10000	0	0	300	5026	200	37189
4E	1805	900	2040	0	100	0	0	283	9375	400	14903
6E	0	0	50	0	0	4108	0	0	3478	0	7636
2W	0	0	0	0	0	0	394	300	4835	500	6029
3W	0	0	0	0	0	0	40	0	700	72	812
4W	0	0	0	0	0	0	0	0	2136	0	2136
6W	0	0	0	0	0	0	4284	0	0	0	4284
2S	410	0	0	0	264	0	0	0	200	70	944
3S	133	0	0	0	454	0	0	0	0	0	587
4S	0	0	0	0	0	0	0	0	90	0	90
2C	2152	200	1500	0	100	0	0	339	500	200	4991
3C	300	0	0	0	200	0	0	0	0	0	500
TOTAL	22140	4463	5145	0	11118	4108	4718	1722	28036	3042	84492
TETON 050											
3E	63260	50257	5384	0	97794	200	0	0	7628	7527	232050
4E	15211	17263	5754	0	12323	70	0	0	1771	1327	53719
6E	784	3000	0	0	1714	3859	0	0	0	0	9357
2W	0	0	0	0	0	0	0	0	15323	0	15323
3W	658	0	0	0	0	0	0	0	2500	515	3673
5W	828	5798	0	0	0	0	0	0	0	0	6626
6W	845	428	0	0	0	428	0	0	0	0	1701
3S	928	0	0	0	0	0	0	1000	1560	660	4148
4S	0	0	0	0	0	0	0	0	100	0	100
6S	0	0	0	0	0	1726	0	0	0	0	1726
7S	0	812	0	0	0	4282	0	0	0	0	5094
2C	49063	31992	0	0	22423	852	0	8500	17915	6824	137569
3C	36199	27621	0	0	15780	0	0	0	0	0	79600
TOTAL	167776	137171	11138	0	150034	11417	0	9500	46797	16853	550686

TABLE 5 CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND: CONTOURING ONLY	NON-IRRIGATED CROPLAND: STRIP CROPPING TERRACING DIVERSIONS	NON-IRRIGATED CROPLAND: PERMANENT COVER	IRRIGATED CROPLAND: DRAINAGE	IRRIGATED CROPLAND: CULTURAL MANAGEMENT PRACTICES ONLY	IRRIGATED CROPLAND: IMPROVED SYSTEMS	IRRIGATED CROPLAND: WATER MANAGEMENT	TOTAL TILLAGE ROTATION
TOOLE 051											
2E	0	0	0	0	0	0	0	0	220	0	220
3E	124400	144053	140	0	40000	400	0	0	0	0	308993
4E	3845	10631	20	0	8000	6000	0	0	0	0	28496
6E	0	4197	0	0	3000	6000	0	0	0	0	13197
3W	1012	0	0	0	761	1337	3845	0	0	0	6955
6W	399	0	0	0	0	4000	0	0	0	0	4399
3S	17000	12422	0	0	18000	1922	0	0	0	0	49344
4S	3000	2670	0	0	1500	3000	0	0	0	0	10170
6S	961	0	0	0	0	4208	0	0	0	0	5169
2C	5988	5920	80	0	2000	0	0	200	1430	600	16218
3C	100000	85915	210	0	25000	400	0	0	0	0	211525
TOTAL	256605	265808	450	0	98261	27267	3845	200	1650	600	654686
TREASURE 052											
1	541	0	0	0	0	0	0	271	4438	1196	6446
3E	4474	1500	300	0	382	209	0	100	823	200	7988
4E	228	200	0	0	100	200	0	0	1228	0	1956
6E	0	0	0	0	0	769	0	0	50	0	819
7E	0	0	0	0	0	41	0	0	0	0	41
2W	228	0	0	0	0	0	0	0	2362	90	2680
3W	0	0	0	0	0	60	427	0	0	0	487
4W	0	0	0	0	0	0	0	0	1086	0	1086
2S	0	0	0	0	0	0	0	0	2367	1369	3736
3S	0	0	0	0	0	0	0	0	43	0	43
4S	0	0	0	0	0	335	0	0	282	469	1086
6S	0	0	0	0	0	508	0	0	454	0	962
3C	7040	1896	654	0	592	54	0	0	0	0	10236
TOTAL	12511	3596	954	0	1074	2176	427	371	13133	3324	37566
VALLEY 053											
1	928	0	0	0	0	0	0	0	9810	5171	15909
2E	3562	32066	0	0	28502	0	0	0	0	0	64130
3E	140517	115277	0	0	189640	0	0	0	0	0	445434
4E	2079	0	2079	0	0	0	0	0	0	0	4158
6E	0	0	0	0	0	58539	0	0	0	0	58539
2W	0	0	0	0	0	0	0	0	438	0	438
3W	1168	0	0	0	0	0	473	0	0	0	1641
5W	0	0	0	0	0	0	168	0	0	0	168
6W	5528	0	0	0	0	8202	0	0	0	0	13730
2S	2311	0	0	0	0	0	0	0	3466	2395	8172
6S	0	0	0	0	0	20887	0	0	6540	321	27748
7S	0	0	0	0	0	11052	0	0	0	0	11052
2C	16720	0	0	0	4994	0	0	0	0	0	21714
3C	13433	5181	575	0	384	384	0	0	0	0	19957
TOTAL	186246	152524	2654	0	223520	99064	641	0	20254	7887	692790
WHEATLAND 054											
2E	670	480	0	0	0	0	0	0	0	0	1150
3E	2700	2347	0	0	400	0	0	400	1470	0	7317
4E	0	0	0	0	0	0	0	0	3071	0	3071
6E	0	0	0	0	0	550	0	0	0	0	550
2W	0	0	0	0	0	0	0	0	8500	0	8500
4W	0	0	726	0	0	0	1706	0	0	0	2432
2S	1861	600	0	0	216	0	0	700	1940	0	5317
3S	5500	0	500	0	2302	0	0	0	467	0	8769
4S	10000	2500	5000	0	593	0	0	0	241	0	18334
6S	0	0	0	0	0	4810	0	0	0	0	4810
2C	1500	502	0	0	0	0	0	1500	6103	0	9605
4C	3000	0	991	0	0	0	0	0	0	0	3991
TOTAL	25231	6429	7217	0	3511	5360	1706	2600	21792	0	73846
WIBAUX 055											
2E	2983	1064	0	0	0	0	0	0	0	0	4047
3E	50857	5629	1100	0	32041	0	0	0	0	0	89627
4E	7858	424	200	0	3817	847	0	0	0	0	13146
6E	6994	0	400	0	0	11469	0	0	0	0	18863
6W	347	0	0	0	0	980	0	0	0	0	1327
2C	17934	839	300	0	17818	0	0	0	0	0	36891
TOTAL	86973	7956	2000	0	53676	13296	0	0	0	0	163901

TABLE

CONSERVATION TREATMENT NEEDS - CROPLAND IN TILLAGE ROTATION (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TREATMENT ADEQUATE (IRRIGATED AND NON-IRRIGATED)	RESIDUE AND ANNUAL COVER	SOD IN ROTATION	NON-IRRIGATED CROPLAND				IRRIGATED CROPLAND			TOTAL TILLAGE ROTATION
				CONTOURING ONLY	STRIP CROPPING TERRACING DIVERSIONS	PERMANENT COVER	DRAINAGE	CULTURAL MANAGEMENT PRACTICES ONLY	IMPROVED SYSTEMS	WATER MANAGEMENT	
YELLOWSTONE 056											
1	2000	0	0	0	0	0	0	8000	7000	10546	27546
2E	1900	1200	0	0	732	0	0	400	313	500	5045
3E	77000	17000	0	0	35283	0	0	1500	2100	2285	135168
4E	4000	12319	0	0	6000	0	0	0	2828	0	25147
6E	0	0	0	0	0	8766	0	0	0	0	8766
2W	0	0	0	0	0	0	0	436	2000	0	2436
3W	0	0	0	0	0	1674	1600	0	0	0	3274
4W	0	0	0	0	0	0	0	0	693	0	693
6W	0	0	0	0	0	1023	0	0	0	0	1023
2S	12500	0	0	0	0	0	0	5500	10000	2291	30291
3S	925	300	0	0	360	0	0	0	600	200	2385
4S	300	0	223	0	0	1000	0	1700	3500	1155	7878
6S	0	0	0	0	0	6779	0	0	0	0	6779
7S	0	0	0	0	0	2674	0	0	0	0	2674
2C	2000	1418	0	0	1000	0	0	0	0	0	4418
3C	12000	2358	0	0	5000	0	0	0	0	0	19358
TOTAL	112625	34595	223	0	48375	21916	1600	17536	29034	16977	282881
MONTANA											
1	17754	0	0	0	0	0	0	27537	112963	49608	207862
2E	122664	122835	9220	128	57643	0	0	3630	18335	5698	340153
3E	2521022	1536306	43870	90411	1433894	9873	0	23602	204625	47170	5910773
4E	387775	320737	102084	52048	360320	34728	0	12532	131180	28567	1429971
6E	86394	32007	12894	0	9440	523673	0	2942	19391	4226	690967
7E	0	0	0	0	0	168	0	0	0	0	168
2W	16673	1742	3659	0	0	100	11560	11327	111058	6016	162135
3W	10345	13928	946	0	4700	13559	52389	100	32519	2685	131171
4W	2784	2039	2591	0	0	200	26032	903	46596	3611	84756
5W	1289	5798	0	0	0	1779	7005	0	1478	0	17349
6W	27218	2128	2160	0	0	74037	38819	0	65928	0	210290
2S	58485	11552	2266	0	14388	0	3279	22705	103594	27940	244269
3S	105327	92778	3698	0	58964	2270	0	3528	13288	2920	282773
4S	49671	37640	13317	0	36125	7590	0	5615	35344	11303	196605
6S	15790	13229	9050	0	675	134547	0	708	34880	2967	211846
7S	1928	812	0	0	0	21681	0	0	0	0	24421
2C	1241087	464957	24522	0	408931	852	0	25680	141626	25078	2332733
3C	1194603	672817	25256	0	502159	4334	0	0	95	0	2399264
4C	23193	9100	6587	0	0	500	0	1717	2750	3743	47590
6C	0	0	0	0	0	0	0	0	21968	0	21968
TOTAL	5884002	3340405	262120	142587	2887239	829891	139084	142586	1097618	221532	14947064

TABLE 6 CONSERVATION TREATMENT NEEDS — OTHER CROPLAND AND TOTAL CROPLAND (ACRES) — 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
BEAVERHEAD 001									
3E	0	0	0		0	0	0		61054
4E	0	0	0		0	0	0		14789
6E	0	0	0		0	0	0		3843
2W	0	0	0		0	0	0		7336
3W	0	0	0		0	0	0		12577
4W	0	0	0		0	0	0		7511
6W	0	0	0		0	0	0		74462
2S	0	0	0		0	0	0		1047
3S	0	0	0		0	0	0		1000
4S	0	0	0		0	0	0		12247
6S	0	0	0		0	0	0		6924
2C	0	0	0		0	0	0		15078
3C	0	0	0		0	0	0		1000
6C	0	0	0		0	0	0		21132
TOTAL	0	0	0		0	0	0		240000
BIG HORN 002									
1	0	0	0		0	0	0		18074
2E	0	0	0		0	0	0		50027
3E	0	0	0		1361	0	1361	5	47148
4E	0	0	0		600	0	600	5	45317
6E	0	0	0		0	0	0		3069
2W	0	0	0		0	0	0		5830
3W	0	0	0		0	0	0		1114
6W	0	0	0		0	0	0		4724
2S	0	0	0		0	0	0		35404
3S	0	0	0		0	0	0		526
4S	0	0	0		0	0	0		5021
6S	0	0	0		500	0	500	5	564
2C	0	0	0		0	0	0		35193
3C	0	0	0		0	0	0		34469
TOTAL	0	0	0		2461	0	2461		286480
BLAINE 003									
1	0	0	0		0	0	0		16233
2E	0	0	0		0	0	0		6272
3E	0	0	0		0	0	0		83663
4E	0	0	0		0	0	0		21493
2W	0	0	0		0	0	0		15031
3W	0	0	0		0	0	0		2625
6W	0	0	0		0	0	0		295
2S	0	0	0		0	0	0		17885
4S	0	0	0		0	0	0		394
6S	0	0	0		0	0	0		590
7S	0	0	0		0	0	0		98
2C	0	0	0		0	0	0		62446
3C	0	0	0		0	0	0		184487
TOTAL	0	0	0		0	0	0		411512
BROADWATER 004									
1	0	0	0		0	0	0		1875
3E	0	0	0		3000	0	3000	5	40737
4E	0	0	0		0	0	0		9209
6E	0	0	0		0	0	0		746
2W	0	0	0		0	0	0		1654
3W	0	0	0		0	0	0		1139
2S	9	9	0		0	0	0		8459
3S	0	0	0		0	0	0		636
6S	0	0	0		0	0	0		442
2C	0	0	0		0	0	0		6314
3C	0	0	0		0	0	0		35134
TOTAL	9	9	0		3000	0	3000		106345
CARBON 005									
1	0	0	0		0	0	0		12917
3E	0	0	0		0	0	0		25106
4E	0	0	0		0	0	0		60092
6E	0	0	0		0	0	0		701
2W	0	0	0		0	0	0		6377
3W	0	0	0		0	0	0		3245
4W	0	0	0		0	0	0		245
2S	0	0	0		0	0	0		2400
3S	0	0	0		0	0	0		610
4S	0	0	0		0	0	0		771
6S	0	0	0		0	0	0		14009
2C	320	0	320	7	0	0	0		27351
3C	0	0	0		0	0	0		25450
TOTAL	320	0	320		0	0	0		179274

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
CARTER 006									
2E	0	0	0		0	0	0		650
3E	0	0	0		0	0	0		58703
4E	0	0	0		0	0	0		13277
6E	0	0	0		0	0	0		8356
6W	0	0	0		0	0	0		9667
2S	0	0	0		0	0	0		14650
3S	0	0	0		0	0	0		20383
4S	0	0	0		0	0	0		1611
6S	0	0	0		0	0	0		800
3C	0	0	0		0	0	0		16756
TOTAL	0	0	0		0	0	0		144853
CASCADE 007									
1	0	0	0		0	0	0		17040
2E	0	0	0		0	0	0		31124
3E	0	0	0		0	0	0		205802
4E	0	0	0		0	0	0		23411
6E	0	0	0		0	0	0		55392
2W	0	0	0		100	0	100	8	2754
3W	0	0	0		700	0	700	5 8	9557
4W	0	0	0		0	0	0		500
6W	0	0	0		790	0	790	5 8	24089
2S	0	0	0		0	0	0		1940
3S	0	0	0		0	0	0		2477
6S	0	0	0		0	0	0		5076
7S	0	0	0		0	0	0		93
2C	0	0	0		0	0	0		96397
3C	0	0	0		0	0	0		14267
TOTAL	0	0	0		1590	0	1590		489919
CHOUTEAU 008									
1	0	0	0		0	0	0		170
2E	0	0	0		0	0	0		8291
3E	0	0	0		0	0	0		436943
4E	0	0	0		0	0	0		93380
6E	0	0	0		0	0	0		6810
3W	0	0	0		800	0	800	6	15713
6W	0	0	0		1200	0	1200	5	1335
2S	0	0	0		0	0	0		110
3S	0	0	0		0	0	0		5564
4S	0	0	0		0	0	0		9584
6S	0	0	0		0	0	0		7418
2C	0	0	0		0	0	0		190293
3C	0	0	0		0	0	0		326652
TOTAL	0	0	0		2000	0	2000		1102263
CUSTER 009									
1	0	0	0		0	0	0		16000
2E	6	6	0		0	0	0		1327
3E	0	0	0		0	0	0		27273
4E	0	0	0		0	0	0		7250
6E	0	0	0		50	0	50	5	7338
2W	0	0	0		0	0	0		60
3W	0	0	0		0	0	0		650
6W	0	0	0		50	0	50	5	110
2S	0	0	0		0	0	0		993
3S	0	0	0		0	0	0		520
4S	0	0	0		0	0	0		4854
6S	0	0	0		150	0	150	5	2733
7S	0	0	0		0	0	0		2259
2C	0	0	0		0	0	0		500
3C	0	0	0		0	0	0		20318
TOTAL	6	6	0		250	0	250		92185
DANIELS 010									
2E	0	0	0		0	0	0		56618
3E	0	0	0		0	0	0		150249
4E	0	0	0		0	0	0		108832
6E	0	0	0		0	0	0		29430
5W	0	0	0		0	0	0		1697
6W	0	0	0		0	0	0		3815
3S	0	0	0		0	0	0		19876
4S	0	0	0		0	0	0		4737
6S	0	0	0		0	0	0		854
2C	0	0	0		0	0	0		167058
TOTAL	0	0	0		0	0	0		543166

TABLE 6 CONSERVATION TREATMENT NEEDS – OTHER CROPLAND AND TOTAL CROPLAND (ACRES) – 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
DAWSON 011									
1	0	0	0		0	0	0		5030
2E	0	0	0		0	0	0		5238
3E	0	0	0		0	0	0		133053
4E	0	0	0		0	0	0		44282
6E	0	0	0		0	0	0		43410
2W	0	0	0		0	0	0		1953
6W	0	0	0		273	0	273	5	1017
2S	0	0	0		0	0	0		3320
3S	0	0	0		0	0	0		25105
4S	0	0	0		0	0	0		16991
6S	0	0	0		0	0	0		2475
7S	0	0	0		0	0	0		271
2C	0	0	0		0	0	0		94915
3C	0	0	0		0	0	0		29788
TOTAL	0	0	0		273	0	273		406848
DEER LODGE 012									
3E	0	0	0		0	0	0		1167
4E	0	0	0		0	0	0		1765
6E	0	0	0		0	0	0		836
2W	0	0	0		0	0	0		1503
3W	0	0	0		0	0	0		167
5W	0	0	0		0	0	0		167
6W	0	0	0		0	0	0		167
2S	0	0	0		0	0	0		367
6S	0	0	0		200	0	200	5	3875
2C	0	0	0		0	0	0		5040
4C	0	0	0		0	0	0		1002
6C	0	0	0		0	0	0		836
TOTAL	0	0	0		200	0	200		16892
FALLON 013									
2E	0	0	0		0	0	0		100
3E	0	0	0		0	0	0		114276
4E	0	0	0		0	0	0		43974
6E	0	0	0		0	0	0		25158
2W	0	0	0		0	0	0		300
2S	0	0	0		0	0	0		11873
3S	0	0	0		0	0	0		13762
4S	0	0	0		0	0	0		7197
6S	0	0	0		0	0	0		1996
2C	0	0	0		0	0	0		2221
3C	0	0	0		0	0	0		12356
TOTAL	0	0	0		0	0	0		233213
FERGUS 014									
1	0	0	0		0	0	0		500
2E	0	0	0		0	0	0		7461
3E	0	0	0		0	0	0		106148
4E	0	0	0		0	0	0		53368
6E	0	0	0		0	0	0		33399
2W	0	0	0		0	0	0		5341
6W	0	0	0		0	0	0		3240
3S	0	0	0		0	0	0		3088
6S	0	0	0		0	0	0		14771
2C	0	0	0		0	0	0		289353
3C	0	0	0		0	0	0		39968
TOTAL	0	0	0		0	0	0		556637
FLATHEAD 015									
2E	0	0	0		0	0	0		2962
3E	0	0	0		0	0	0		13895
4E	0	0	0		348	0	348	5	16675
6E	0	0	0		695	0	695	5	4012
2W	0	0	0		0	0	0		8784
3W	0	0	0		0	0	0		174
4W	0	0	0		0	0	0		4000
5W	0	0	0		0	0	0		174
6W	0	0	0		0	0	0		721
2S	0	0	0		0	0	0		11347
3S	0	0	0		0	0	0		7375
4S	0	0	0		521	0	521	5	3421
6S	0	0	0		174	0	174	5	774
2C	0	0	0		348	0	348	5	41365
TOTAL	0	0	0		2086	0	2086		115679

TABLE 6

CONSERVATION TREATMENT NEEDS — OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
GALLATIN 016									
3E	0	0	0		0	0	0		106375
4E	25	25	0		0	0	0		59425
6E	0	0	0		0	0	0		3151
2W	0	0	0		0	0	0		3273
3W	0	0	0		0	0	0		7713
4W	0	0	0		0	0	0		2892
6W	0	0	0		0	0	0		832
2S	0	0	0		0	0	0		11133
2C	0	0	0		0	0	0		57658
3C	0	0	0		0	0	0		3151
4C	0	0	0		0	0	0		10605
TOTAL	25	25	0		0	0	0		266288
GARFIELD 017									
1	0	0	0		0	0	0		725
3E	0	0	0		0	0	0		85802
4E	0	0	0		0	0	0		12900
6E	0	0	0		0	0	0		8750
2S	0	0	0		0	0	0		1075
3S	0	0	0		0	0	0		4674
3C	0	0	0		0	0	0		24074
TOTAL	0	0	0		0	0	0		138000
GLACIER 018									
2E	0	0	0		0	0	0		1147
3E	0	0	0		0	0	0		121160
4E	0	0	0		0	0	0		32584
6E	0	0	0		0	0	0		43002
3W	0	0	0		0	0	0		3196
4W	0	0	0		0	0	0		13690
6W	0	0	0		0	0	0		7987
3S	0	0	0		0	0	0		4343
6S	0	0	0		0	0	0		8929
2C	0	0	0		0	0	0		17052
3C	0	0	0		0	0	0		81662
4C	0	0	0		0	0	0		4500
TOTAL	0	0	0		0	0	0		339252
GOLDEN VALLEY 019									
1	0	0	0		0	0	0		3461
2E	0	0	0		0	0	0		313
3E	0	0	0		0	0	0		40195
4E	0	0	0		0	0	0		14063
6E	0	0	0		0	0	0		9883
2W	0	0	0		0	0	0		267
3W	0	0	0		0	0	0		300
4W	0	0	0		0	0	0		380
6W	0	0	0		0	0	0		32
2S	0	0	0		0	0	0		209
3S	0	0	0		0	0	0		325
4S	0	0	0		0	0	0		142
6S	0	0	0		0	0	0		100
3C	0	0	0		0	0	0		3774
TOTAL	0	0	0		0	0	0		73444
GRANITE 020									
2E	0	0	0		0	0	0		2330
3E	0	0	0		0	0	0		4220
4E	0	0	0		0	0	0		5938
6E	0	0	0		0	0	0		1666
2W	0	0	0		0	0	0		7885
4W	0	0	0		0	0	0		6874
2S	0	0	0		0	0	0		1666
4S	0	0	0		0	0	0		777
6S	0	0	0		0	0	0		5403
2C	0	0	0		0	0	0		333
TOTAL	0	0	0		0	0	0		37092

TABLE 6 CONSERVATION TREATMENT NEEDS — OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
HILL 021									
1	0	0	0		0	0	0		2300
2E	0	0	0		0	0	0		2323
3E	0	0	0		440	0	440	4	622842
4E	0	0	0		1350	0	1350	5	66267
6E	0	0	0		0	0	0		3791
3W	0	0	0		0	0	0		14843
4W	0	0	0		150	0	150	5	1150
6W	0	0	0		0	0	0		4491
2S	0	0	0		0	0	0		2985
3S	0	0	0		0	0	0		6764
4S	0	0	0		0	0	0		7857
6S	0	0	0		0	0	0		4366
3C	0	0	0		300	0	300	4	302940
TOTAL	0	0	0		2240	0	2240		1042859
JEFFERSON 022									
3E	11	11	0		0	0	0		15259
4E	0	0	0		0	0	0		4441
6E	0	0	0		0	0	0		738
2W	0	0	0		0	0	0		2246
3W	0	0	0		0	0	0		5178
5W	0	0	0		0	0	0		775
2S	0	0	0		0	0	0		334
3S	0	0	0		0	0	0		162
4S	0	0	0		0	0	0		54
6S	0	0	0		0	0	0		566
2C	0	0	0		0	0	0		3822
3C	0	0	0		0	0	0		11556
TOTAL	11	11	0		0	0	0		45131
JUDITH BASIN 023									
3E	0	0	0		0	0	0		69680
4E	0	0	0		0	0	0		38459
6E	0	0	0		0	0	0		16854
2W	0	0	0		0	0	0		3711
3W	0	0	0		0	0	0		1386
5W	0	0	0		0	0	0		2803
6W	0	0	0		0	0	0		2796
3S	0	0	0		0	0	0		2793
4S	0	0	0		0	0	0		461
7S	0	0	0		0	0	0		469
2C	0	0	0		0	0	0		140472
4C	0	0	0		0	0	0		6971
TOTAL	0	0	0		0	0	0		286855
LAKE 024									
2E	0	0	0		0	0	0		798
3E	375	375	0		349	0	349	5	36137
4E	475	475	0		136	0	136	5	35698
6E	200	200	0		0	0	0		12459
2W	0	0	0		0	0	0		392
4W	0	0	0		0	0	0		196
2S	0	0	0		0	0	0		2750
3S	0	0	0		0	0	0		2515
4S	0	0	0		0	0	0		13817
6S	0	0	0		515	0	515	5	515
2C	0	0	0		0	0	0		10194
TOTAL	1050	1050	0		1000	0	1000		115471
LEWIS & CLARK 025									
2E	0	0	0		0	0	0		100
3E	0	0	0		0	0	0		19085
4E	0	0	0		0	0	0		1740
6E	0	0	0		0	0	0		373
2W	0	0	0		0	0	0		7742
3W	0	0	0		0	0	0		1533
4W	0	0	0		0	0	0		1219
6W	0	0	0		0	0	0		11677
2S	0	0	0		0	0	0		2759
3S	0	0	0		0	0	0		1252
4S	0	0	0		0	0	0		900
6S	0	0	0		0	0	0		1788
2C	0	0	0		0	0	0		2112
3C	0	0	0		0	0	0		35820
TOTAL	0	0	0		0	0	0		88100

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
LIBERTY 026									
3E	0	0	0		0	0	0		317270
4E	0	0	0		0	0	0		19020
6E	0	0	0		0	0	0		1327
3W	0	0	0		0	0	0		4798
6W	0	0	0		0	0	0		2114
3S	0	0	0		0	0	0		22185
4S	0	0	0		0	0	0		458
6S	0	0	0		0	0	0		1227
2C	0	0	0		0	0	0		4155
3C	0	0	0		0	0	0		160043
TOTAL	0	0	0		0	0	0		532597
LINCOLN 027									
2E	0	0	0		0	0	0		300
3E	0	0	0		0	0	0		1250
4E	0	0	0		0	0	0		4050
6E	0	0	0		0	0	0		910
4W	0	0	0		0	0	0		1063
2S	0	0	0		0	0	0		800
4S	0	0	0		0	0	0		2000
2C	0	0	0		0	0	0		750
4C	0	0	0		0	0	0		8177
TOTAL	0	0	0		0	0	0		19300
MADISON 028									
3E	14	0	14	5	0	0	0		42605
4E	0	0	0		0	0	0		7138
2W	0	0	0		0	0	0		3870
2S	0	0	0		0	0	0		8518
3S	0	0	0		0	0	0		1114
4S	0	0	0		0	0	0		3047
6S	0	0	0		0	0	0		1000
2C	0	0	0		0	0	0		13948
3C	0	0	0		0	0	0		10000
TOTAL	14	0	14		0	0	0		91240
MCCONE 029									
2E	0	0	0		0	0	0		11733
3E	0	0	0		0	0	0		202519
4E	0	0	0		904	0	904	5	94963
6E	0	0	0		0	0	0		85476
2W	0	0	0		0	0	0		8256
3W	0	0	0		0	0	0		1421
6W	0	0	0		0	0	0		17
2S	0	0	0		0	0	0		1501
3S	0	0	0		0	0	0		21
4S	0	0	0		0	0	0		2016
6S	0	0	0		0	0	0		787
7S	0	0	0		0	0	0		685
2C	0	0	0		0	0	0		29384
3C	0	0	0		0	0	0		54806
TOTAL	0	0	0		904	0	904		493585
MEAGHER 030									
3E	0	0	0		0	0	0		20423
4E	0	0	0		0	0	0		4131
6E	0	0	0		0	0	0		800
2W	0	0	0		0	0	0		9158
3W	0	0	0		0	0	0		5000
4W	0	0	0		0	0	0		5808
6W	0	0	0		0	0	0		6700
2S	0	0	0		0	0	0		5000
3S	0	0	0		0	0	0		6647
2C	0	0	0		0	0	0		11698
4C	0	0	0		0	0	0		3800
TOTAL	0	0	0		0	0	0		79165

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
MINERAL 031									
2E	0	0	0		0	0	0		41
3E	0	0	0		74	0	74	5	1516
4E	0	0	0		0	0	0		187
6E	0	0	0		0	0	0		346
2W	0	0	0		0	0	0		124
3W	0	0	0		0	0	0		83
5W	0	0	0		0	0	0		41
4S	0	0	0		0	0	0		124
6S	0	0	0		185	0	185	5	351
2C	0	0	0		0	0	0		969
4C	0	0	0		0	0	0		573
TOTAL	0	0	0		259	0	259		4355
MISSOULA 032									
2E	0	0	0		0	0	0		105
3E	0	0	0		0	0	0		12828
4E	0	0	0		0	0	0		7856
6E	0	0	0		154	0	154	5	9722
7E	0	0	0		154	0	154	5	154
2W	0	0	0		0	0	0		615
3W	0	0	0		0	0	0		419
4W	0	0	0		0	0	0		1904
5W	0	0	0		0	0	0		314
2S	0	0	0		0	0	0		2828
3S	0	0	0		154	0	154	5	1039
4S	0	0	0		0	0	0		413
6S	0	0	0		0	0	0		1443
2C	0	0	0		0	0	0		4006
TOTAL	0	0	0		462	0	462		43646
MUSSELSHELL 033									
1	0	0	0		0	0	0		6373
2E	0	0	0		0	0	0		1409
3E	2	2	0		0	0	0		37863
4E	0	0	0		50	0	50	5	11125
6E	0	0	0		0	0	0		2303
2W	0	0	0		0	0	0		425
2S	0	0	0		0	0	0		382
3S	0	0	0		0	0	0		40
4S	0	0	0		0	0	0		1905
6S	0	0	0		0	0	0		285
3C	0	0	0		0	0	0		795
TOTAL	2	2	0		50	0	50		62905
PARK 034									
3E	0	0	0		0	0	0		49377
4E	0	0	0		0	0	0		46652
6E	0	0	0		0	0	0		8127
2W	0	0	0		0	0	0		2148
4W	0	0	0		0	0	0		2136
6W	0	0	0		0	0	0		753
2S	0	0	0		0	0	0		297
3S	10	10	0		0	0	0		1010
2C	0	0	0		0	0	0		14000
4C	0	0	0		0	0	0		500
TOTAL	10	10	0		0	0	0		125000
PETROLEUM 035									
1	0	0	0		0	0	0		3759
3E	0	0	0		0	0	0		2772
4E	0	0	0		0	0	0		6101
6E	0	0	0		0	0	0		2047
2S	0	0	0		0	0	0		4448
3S	0	0	0		0	0	0		688
4S	0	0	0		0	0	0		15079
6S	0	0	0		0	0	0		269
7S	0	0	0		0	0	0		378
3C	0	0	0		0	0	0		1347
TOTAL	0	0	0		0	0	0		36888

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
PHILLIPS 036									
1	0	0	0		0	0	0		16669
3E	0	0	0		0	0	0		85264
4E	0	0	0		0	0	0		11012
6E	0	0	0		0	0	0		14479
3W	0	0	0		0	0	0		4313
4W	0	0	0		0	0	0		1876
5W	0	0	0		0	0	0		536
6W	0	0	0		0	0	0		19181
2S	0	0	0		0	0	0		2030
4S	0	0	0		0	0	0		450
6S	0	0	0		0	0	0		29264
7S	0	0	0		0	0	0		131
3C	0	0	0		0	0	0		189495
TOTAL	0	0	0		0	0	0		374700
PONDERA 037									
2E	0	0	0		0	0	0		17508
3E	0	0	0		0	0	0		280641
4E	0	0	0		0	0	0		24483
6E	0	0	0		0	0	0		3139
2W	0	0	0		0	0	0		600
3W	0	0	0		0	0	0		9495
5W	0	0	0		0	0	0		822
6W	0	0	0		0	0	0		441
2S	0	0	0		0	0	0		9972
4S	0	0	0		0	0	0		1980
6S	0	0	0		0	0	0		2084
2C	0	0	0		0	0	0		46635
3C	0	0	0		0	0	0		163292
TOTAL	0	0	0		0	0	0		561092
POWDER RIVER 038									
3E	0	0	0		0	0	0		42173
4E	0	0	0		0	0	0		10508
6E	0	0	0		200	0	200	5	2814
2W	0	0	0		0	0	0		360
6W	0	0	0		1000	0	1000	5	3581
3S	0	0	0		0	0	0		8141
4S	0	0	0		0	0	0		1514
6S	0	0	0		300	0	300	5	1150
2C	0	0	0		0	0	0		5663
3C	0	0	0		0	0	0		75066
TOTAL	0	0	0		1500	0	1500		150970
POWELL 039									
3E	0	0	0		0	0	0		9788
4E	0	0	0		0	0	0		8489
6E	0	0	0		0	0	0		2122
2W	0	0	0		0	0	0		2971
3W	0	0	0		0	0	0		4283
4W	0	0	0		0	0	0		16130
2S	0	0	0		0	0	0		5939
2C	0	0	0		0	0	0		14969
4C	0	0	0		0	0	0		6921
TOTAL	0	0	0		0	0	0		71612
PRAIRIE 040									
1	0	0	0		0	0	0		1986
2E	0	0	0		0	0	0		2058
3E	0	0	0		0	0	0		32068
4E	0	0	0		25	0	25	5	14306
6E	0	0	0		175	0	175	5	17467
2W	0	0	0		0	0	0		50
3W	0	0	0		0	0	0		36
2S	0	0	0		0	0	0		906
3S	0	0	0		0	0	0		5857
4S	0	0	0		0	0	0		19957
6S	0	0	0		0	0	0		73
7S	0	0	0		0	0	0		76
2C	0	0	0		0	0	0		6083
3C	0	0	0		0	0	0		12067
TOTAL	0	0	0		200	0	200		113030

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
KAVALLI 041									
2E	0	0	0		0	0	0		415
4E	184	0	184	9	332	0	332	5	15299
6E	0	0	0		83	0	83	5	14559
	65	0	65	9	83	0	83	5	9387
2W	0	0	0		0	0	0		6622
3W	0	0	0		0	0	0		1206
4W	0	0	0		0	0	0		757
6W	0	0	0		472	0	472	5	1110
2S	92	0	92	9	0	0	0		2786
3S	0	0	0		0	0	0		3755
4S	0	0	0		0	0	0		415
6S	0	0	0		2149	0	2149	5	4968
7S	0	0	0		83	0	83	5	651
2C	459	0	459	9	0	0	0		5538
TOTAL	800	0	800		3202	0	3202		67468
RICHLAND 042									
1	0	0	0		0	0	0		19569
2E	0	0	0		0	0	0		26452
3E	0	0	0		0	0	0		193072
4E	0	0	0		0	0	0		29601
6E	0	0	0		0	0	0		52107
2W	0	0	0		0	0	0		1960
6W	0	0	0		0	0	0		2181
2S	0	0	0		0	0	0		12324
3S	0	0	0		0	0	0		936
4S	0	0	0		0	0	0		498
6S	0	0	0		0	0	0		1945
2C	0	0	0		0	0	0		116138
3C	0	0	0		0	0	0		1986
TOTAL	0	0	0		0	0	0		456811
ROOSEVELT 043									
2E	0	0	0		0	0	0		3303
3E	0	0	0		0	0	0		219833
4E	0	0	0		0	0	0		110329
6E	0	0	0		0	0	0		18421
2W	0	0	0		0	0	0		443
5W	0	0	0		0	0	0		793
2S	0	0	0		0	0	0		866
3S	0	0	0		0	0	0		29459
4S	0	0	0		0	0	0		4405
6S	0	0	0		0	0	0		6199
2C	0	0	0		0	0	0		215336
3C	0	0	0		0	0	0		122528
TOTAL	0	0	0		0	0	0		731915
ROSEBUD 044									
1	5	5	0		0	0	0		11998
2E	0	0	0		0	0	0		1384
3E	0	0	0		0	0	0		42557
4E	0	0	0		0	0	0		7486
6E	0	0	0		0	0	0		7499
2W	0	0	0		0	0	0		3288
4W	0	0	0		0	0	0		800
2S	0	0	0		0	0	0		3563
3S	0	0	0		0	0	0		1055
6S	0	0	0		0	0	0		1130
7S	0	0	0		0	0	0		573
2C	0	0	0		0	0	0		1803
3C	0	0	0		731	0	731	5	45127
TOTAL	5	5	0		731	0	731		128303

TABLE

CONSERVATION TREATMENT NEEDS – OTHER CROPLAND AND TOTAL CROPLAND (ACRES) – 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
SANDERS 045									
2E	0	0	0		0	0	0		1464
3E	0	0	0		1259	0	1259	5	10999
4E	0	0	0		0	0	0		6628
6E	0	0	0		0	0	0		1740
7E	0	0	0		0	0	0		127
2W	0	0	0		0	0	0		2480
3W	0	0	0		0	0	0		157
4W	0	0	0		0	0	0		157
3S	0	0	0		0	0	0		3811
4S	0	0	0		0	0	0		4545
6S	0	0	0		0	0	0		297
2C	30	30	0		0	0	0		11138
3C	0	0	0		0	0	0		2944
TOTAL	30	30	0		1259	0	1259		46487
SHERIDAN 046									
2E	0	0	0		0	0	0		7820
3E	0	0	0		0	0	0		250093
4E	0	0	0		0	0	0		13018
6E	0	0	0		0	0	0		3486
3W	0	0	0		0	0	0		2811
5W	0	0	0		0	0	0		2433
3S	0	0	0		0	0	0		7761
4S	0	0	0		0	0	0		9360
6S	0	0	0		0	0	0		31365
2C	0	0	0		0	0	0		310163
TOTAL	0	0	0		0	0	0		638310
SILVER BOW 047									
3E	0	0	0		0	0	0		500
4E	0	0	0		0	0	0		378
6E	0	0	0		0	0	0		230
4W	0	0	0		0	0	0		3702
6W	0	0	0		0	0	0		76
3S	0	0	0		0	0	0		300
4S	0	0	0		0	0	0		244
4C	0	0	0		0	0	0		550
TOTAL	0	0	0		0	0	0		5980
STILLWATER 048									
1	0	0	0		0	0	0		3047
2E	0	0	0		0	0	0		10303
3E	0	0	0		1000	0	1000	5	158686
4E	0	0	0		2000	0	2000	5	10722
6E	0	0	0		1500	0	1500	5	9206
2W	0	0	0		0	0	0		1020
3W	0	0	0		0	0	0		697
4W	0	0	0		0	0	0		5569
2S	0	0	0		0	0	0		1044
3S	0	0	0		0	0	0		150
4S	0	0	0		500	0	500	5	682
6S	0	0	0		5000	0	5000	5	5000
2C	50	50	0		0	0	0		24991
3C	0	0	0		0	0	0		15961
TOTAL	50	50	0		10000	0	10000		247078
SWEET GRASS 049									
1	0	0	0		0	0	0		240
2E	0	0	0		0	0	0		4151
3E	0	0	0		0	0	0		37189
4E	0	0	0		0	0	0		14903
6E	0	0	0		0	0	0		7636
2W	0	0	0		0	0	0		6029
3W	0	0	0		0	0	0		812
4W	0	0	0		0	0	0		2136
6W	0	0	0		0	0	0		4284
2S	0	0	0		0	0	0		944
3S	0	0	0		0	0	0		587
4S	0	0	0		0	0	0		90
2C	15	15	0		0	0	0		5006
3C	0	0	0		0	0	0		500
TOTAL	15	15	0		0	0	0		84507

TABLE 6 CONSERVATION TREATMENT NEEDS - OTHER CROPLAND AND TOTAL CROPLAND (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
TETON 050									
3E	0	0	0		0	0	0		232050
4E	0	0	0		100	0	100	5	53819
6E	0	0	0		0	0	0		9357
2W	0	0	0		0	0	0		15323
3W	0	0	0		428	0	428	5 6	4101
5W	0	0	0		0	0	0		6626
6W	0	0	0		300	0	300	5 6	2001
3S	0	0	0		0	0	0		4148
4S	0	0	0		0	0	0		100
6S	0	0	0		0	0	0		1726
7S	0	0	0		0	0	0		5094
2C	0	0	0		0	0	0		137569
3C	0	0	0		0	0	0		79600
TOTAL	0	0	0		828	0	828		551514
TOOLE 051									
2E	0	0	0		0	0	0		220
3E	0	0	0		0	0	0		308993
4E	0	0	0		0	0	0		28496
6E	0	0	0		0	0	0		13197
3W	0	0	0		910	0	910	6	7865
6W	0	0	0		900	0	900	5	5299
3S	0	0	0		0	0	0		49344
4S	0	0	0		0	0	0		10170
6S	0	0	0		0	0	0		5169
2C	0	0	0		0	0	0		16218
3C	0	0	0		0	0	0		211525
TOTAL	0	0	0		1810	0	1810		656496
TREASURE 052									
1	5	5	0		0	0	0		6451
3E	0	0	0		148	0	148	5	8136
4E	0	0	0		49	0	49	5	2005
6E	0	0	0		0	0	0		819
7E	0	0	0		0	0	0		41
2W	0	0	0		0	0	0		2680
3W	0	0	0		0	0	0		487
4W	0	0	0		0	0	0		1086
2S	0	0	0		0	0	0		3736
3S	0	0	0		0	0	0		43
4S	0	0	0		0	0	0		1086
6S	0	0	0		0	0	0		962
3C	0	0	0		0	0	0		10236
TOTAL	5	5	0		197	0	197		37766
VALLEY 053									
1	0	0	0		0	0	0		15909
2E	0	0	0		0	0	0		64130
3E	0	0	0		0	0	0		445434
4E	0	0	0		0	0	0		4158
6E	0	0	0		0	0	0		58539
2W	0	0	0		0	0	0		438
3W	0	0	0		0	0	0		1641
5W	0	0	0		0	0	0		168
6W	0	0	0		336	0	336	6	14066
2S	0	0	0		0	0	0		8172
6S	0	0	0		0	0	0		27746
7S	0	0	0		0	0	0		11052
2C	0	0	0		0	0	0		21714
3C	0	0	0		336	0	336	5	20293
TOTAL	0	0	0		672	0	672		693462
WHEATLAND 054									
2E	0	0	0		0	0	0		1150
3E	0	0	0		0	0	0		7317
4E	0	0	0		0	0	0		3071
6E	0	0	0		0	0	0		550
2W	0	0	0		0	0	0		8500
4W	0	0	0		0	0	0		2432
2S	0	0	0		0	0	0		5317
3S	0	0	0		0	0	0		8769
4S	0	0	0		0	0	0		18334
6S	0	0	0		0	0	0		4810
2C	0	0	0		0	0	0		9605
4C	0	0	0		0	0	0		3991
TOTAL	0	0	0		0	0	0		73846

TABLE 6 CONSERVATION TREATMENT NEEDS – OTHER CROPLAND AND TOTAL CROPLAND (ACRES) – 1967

LAND CAPABILITY CLASS SUB-CLASS	ORCHARDS, VINEYARDS, AND BUSH FRUIT TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	OPEN LAND FORMERLY CROPPED TOTAL	TREATMENT ADEQUATE	TREATMENT NEEDED	KIND OF TREATMENT CODE	TOTAL CROPLAND
WIBAUX 055									
2E	0	0	0		0	0	0		4047
3E	0	0	0		0	0	0		89627
4E	0	0	0		0	0	0		13146
6E	0	0	0		250	0	250	5	19113
6W	0	0	0		0	0	0		1327
2C	0	0	0		0	0	0		36891
TOTAL	0	0	0		250	0	250		164151
YELLOWSTONE 056									
1	0	0	0		0	0	0		27546
2E	0	0	0		0	0	0		5045
3E	0	0	0		0	0	0		135168
4E	0	0	0		0	0	0		25147
6E	0	0	0		200	0	200	5	8966
2W	0	0	0		0	0	0		2436
3W	0	0	0		0	0	0		3274
4W	0	0	0		0	0	0		693
6W	0	0	0		0	0	0		1023
2S	14	0	14	8	0	0	0		30305
3S	0	0	0		112	0	112	5	2497
4S	0	0	0		400	0	400	5	8278
6S	0	0	0		1200	0	1200	5	7979
7S	0	0	0		0	0	0		2674
2C	9	9	0		0	0	0		4427
3C	0	0	0		0	0	0		19358
TOTAL	23	9	14		1912	0	1912		284816
MONTANA									
1	10	10	0		0	0	0		207872
2E	6	6	0		0	0	0		340159
3E	586	388	198	5 9	7963	0	7963	5 4	5919322
4E	500	500	0		5645	0	5645	5	1436116
6E	265	200	65	9	3307	0	3307	5	694539
7E	0	0	0		154	0	154	5	322
2W	0	0	0		100	0	100	8	162235
3W	0	0	0		2838	0	2838	5 8 6	134009
4W	0	0	0		150	0	150	5	84906
5W	0	0	0		0	0	0		17349
6W	0	0	0		5321	0	5321	5 8 6	215611
2S	115	9	106	9 8	0	0	0		244384
3S	10	10	0		266	0	266	5	283049
4S	0	0	0		1421	0	1421	5	198026
6S	0	0	0		10373	0	10373	5	222219
7S	0	0	0		83	0	83	5	24504
2C	883	104	779	7 9	348	0	348	5	2333964
3C	0	0	0		1367	0	1367	4 5	2400631
4C	0	0	0		0	0	0		47590
6C	0	0	0		0	0	0		21968
TOTAL	2375	1227	1148		39336	0	39336		14988775

TABLE 7 CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH OR CONTROL	TOTAL NEEDING REESTABLISHMENT
BEAVERHEAD 001												
2E4E	15000	8000	0	0	7000	400	6251	349	7000	0	0	0
2W4W	12691	3850	0	0	8841	3553	5288	0	8841	0	0	0
5W8W	11538	3500	0	0	8038	1731	4807	500	7038	1000	0	1000
5S8S	20771	8000	0	0	12771	2617	8654	1500	12771	0	0	0
TOTAL	60000	23350	0	0	36650	8301	25000	2349	35650	1000	0	1000
BIG HORN 002												
1	208	0	0	0	208	0	208	0	208	0	0	0
2E4E	12538	7489	0	0	5049	2435	1574	0	4009	1040	0	1040
2W4W	5041	0	0	0	5041	1800	2235	0	4035	1006	0	1006
2S4S	6953	1500	0	0	5453	3367	1086	0	4453	1000	0	1000
2C4C	13073	5700	0	0	7373	5474	899	0	6373	1000	0	1000
5E8E	107	107	0	0	0	0	0	0	0	0	0	0
5W8W	695	0	0	0	695	495	200	0	695	0	0	0
5S8S	3815	0	0	0	3815	2015	0	0	2015	1800	0	1800
TOTAL	42430	14796	0	0	27634	15586	6202	0	21788	5846	0	5846
BLAINE 003												
1	3023	0	0	0	3023	0	3023	0	3023	0	0	0
2E4E	2196	1150	0	0	1046	175	746	0	921	125	0	125
2W4W	5321	0	0	0	5321	0	5321	0	5321	0	0	0
2S4S	10269	4000	0	0	6269	1000	5119	0	6119	150	0	150
2C4C	5808	2673	0	0	3135	985	2000	0	2985	150	0	150
5W8W	328	0	0	0	328	126	202	0	328	0	0	0
5S8S	55	0	0	0	55	55	0	0	55	0	0	0
TOTAL	27000	7823	0	0	19177	2341	16411	0	18752	425	0	425
BROADWATER 004												
2E4E	13002	3340	0	0	9662	929	8733	0	9662	0	0	0
2W4W	1625	0	0	0	1625	0	1625	0	1625	0	0	0
2C4C	7662	5108	0	0	2554	2554	0	0	2554	0	0	0
5E8E	1393	1393	0	0	0	0	0	0	0	0	0	0
5S8S	1625	1125	0	0	500	0	0	0	0	500	0	500
TOTAL	25307	10966	0	0	14341	3483	10358	0	13841	500	0	500
CARBON 005												
1	1003	400	0	0	603	0	603	0	603	0	0	0
2E4E	4394	0	0	0	4394	0	4339	0	4339	27	28	55
2W4W	2995	48	0	0	2947	20	2907	20	2947	0	0	0
2S4S	3765	244	0	0	3521	0	3464	0	3464	26	29	57
2C4C	2908	2053	0	0	855	0	855	0	855	0	0	0
5E8E	238	0	0	0	238	66	72	100	238	0	0	0
5W8W	116	0	0	0	116	0	116	0	116	0	0	0
5S8S	4285	43	0	0	4242	3162	1000	80	4242	0	0	0
TOTAL	19704	2788	0	0	16916	3248	13356	200	16804	55	57	112
CARTER 006												
2E4E	19205	11087	0	0	8118	3150	3595	0	6745	1373	0	1373
2S4S	8863	5293	0	0	3570	900	1370	0	2270	1300	0	1300
2C4C	1477	300	0	0	1177	200	577	0	777	400	0	400
5E8E	2955	740	0	0	2215	2215	0	0	2215	0	0	0
TOTAL	32500	17420	0	0	15080	6465	5542	0	12007	3073	0	3073

TABLE I

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
CASCADE 007												
1	4469	0	0	0	4469	0	4469	0	4469	0	0	0
2E4E	2702	550	0	0	2152	300	1632	0	1932	220	0	220
2W4W	877	0	0	0	877	0	877	0	877	0	0	0
2S4S	176	0	0	0	176	0	176	0	176	0	0	0
2C4C	1666	300	0	0	1366	500	686	0	1186	180	0	180
5E8E	88	0	0	0	88	0	88	0	88	0	0	0
5W8W	88	88	0	0	0	0	0	0	0	0	0	0
5S8S	263	0	0	0	263	50	183	0	233	30	0	30
TOTAL	10329	938	0	0	9391	850	8111	0	8961	430	0	430
CHOUTEAU 008												
1	300	0	0	0	300	0	300	0	300	0	0	0
2E4E	26645	3000	0	0	23645	16100	4045	0	20145	3500	0	3500
2S4S	600	0	0	0	600	0	600	0	600	0	0	0
5E8E	3984	800	200	0	2984	420	1064	0	1484	1500	0	1500
TOTAL	31529	3800	200	0	27529	16520	6009	0	22529	5000	0	5000
CUSTER 009												
1	167	0	0	0	167	0	167	0	167	0	0	0
2E4E	15950	6550	0	0	9000	2500	5000	0	7500	1500	0	1500
2W4W	600	0	0	0	600	0	600	0	600	0	0	0
2S4S	1533	0	0	0	1533	0	1533	0	1533	0	0	0
2C4C	2000	1000	0	0	1000	500	0	0	500	500	0	500
5E8E	7000	1500	0	0	5500	5000	0	0	5000	500	0	500
5S8S	350	0	0	0	350	350	0	0	350	0	0	0
TOTAL	27600	9450	0	0	18150	8350	7300	0	15650	2500	0	2500
DANIELS 010												
2E4E	2600	1200	0	0	1400	0		0	0	1400	0	1400
2C4C	1950	950	0	0	1000	0	0	0	0	1000	0	1000
TOTAL	4550	2150	0	0	2400	0	0	0	0	2400	0	2400
DAWSON 011												
1	1273	0	0	0	1273	0	1273	0	1273	0	0	0
2E4E	8000	4036	0	0	3964	1516	1748	0	3264	700	0	700
2S4S	127	0	0	0	127	0	127	0	127	0	0	0
2C4C	5954	1000	0	0	4954	1079	3575	0	4654	300	0	300
5E8E	3273	500	0	0	2773	1173	1500	0	2673	100	0	100
5W8W	698	582	0	0	116	0	116	0	116	0	0	0
5S8S	350	350	0	0	0	0	0	0	0	0	0	0
TOTAL	19675	6468	0	0	13207	3768	8339	0	12107	1100	0	1100
DEER LODGE 012												
2E4E	100	0	0	0	100	0	100	0	100	0	0	0
2W4W	300	0	0	0	300	0	300	0	300	0	0	0
2S4S	100	0	0	0	100	0	100	0	100	0	0	0
2C4C	2598	0	0	0	2598	0	2598	0	2598	0	0	0
5E8E	200	0	0	0	200	0	200	0	200	0	0	0
5W8W	500	0	0	0	500	0	500	0	500	0	0	0
5C8C	2997	0	0	0	2997	0	2997	0	2997	0	0	0
5S8S	1498	599	0	0	899	0	899	0	899	0	0	0
TOTAL	8293	599	0	0	7694	0	7694	0	7694	0	0	0

TABLE 7

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
FALLON 013												
2E4E	11708	7415	0	0	4293	4293	0	0	4293	0	0	0
2S4S	3414	1414	0	0	2000	2000	0	0	2000	0	0	0
5E8E	4390	2927	0	0	1463	1463	0	0	1463	0	0	0
5W8W	488	488	0	0	0	0	0	0	0	0	0	0
TOTAL	20000	12244	0	0	7756	7756	0	0	7756	0	0	0
FERGUS 014												
1	500	50	0	0	450	0	450	0	450	0	0	0
2E4E	26357	10000	0	0	16357	11500	4157	0	15657	700	0	700
2S4S	10679	4950	0	0	5729	3500	2229	0	5729	0	0	0
2C4C	17944	9540	0	0	8404	7044	760	0	7804	600	0	600
5E8E	1526	300	0	0	1226	800	426	0	1226	0	0	0
5W8W	994	100	0	0	894	300	100	0	400	494	0	494
TOTAL	58000	24940	0	0	33060	23144	8122	0	31266	1794	0	1794
FLATHEAD 015												
2E4E	6547	2038	0	0	4509	1228	1377	0	2605	1722	182	1904
2W4W	4533	873	0	0	3660	773	500	182	1455	2005	200	2205
2S4S	1674	400	0	0	1274	250	400	0	650	533	91	624
2C4C	3689	1146	0	0	2543	491	1350	50	1891	570	82	652
5E8E	3181	564	0	0	2617	728	928	82	1738	779	100	879
5W8W	2002	473	0	0	1529	783	200	200	1183	246	100	346
5S8S	728	273	0	0	455	150	50	0	200	255	0	255
TOTAL	22354	5767	0	0	16587	4403	4805	514	9722	6110	755	6865
GALLATIN 016												
2E4E	64109	30168	0	0	33941	27853	6088	0	33941	0	0	0
5E8E	26506	11000	0	0	15506	14570	936	0	15506	0	0	0
5S8S	3653	0	0	0	3653	3653	0	0	3653	0	0	0
TOTAL	94268	41168	0	0	53100	46076	7024	0	53100	0	0	0
GARFIELD 017												
2E4E	33000	17000	0	0	16000	4500	7000	0	11500	4500	0	4500
2C4C	5000	4000	0	0	1000	0	500	0	500	500	0	500
5E8E	2000	1500	0	0	500	0	500	0	500	0	0	0
TOTAL	40000	22500	0	0	17500	4500	8000	0	12500	5000	0	5000
GLACIER 018												
2E4E	4685	800	0	0	3885	1245	1140	0	2385	1500	0	1500
2C4C	2300	500	0	0	1800	640	1145	0	1785	15	0	15
5E8E	4154	1200	0	0	2954	815	1400	0	2215	739	0	739
5W8W	2985	700	0	0	2285	800	1200	0	2000	285	0	285
TOTAL	14124	3200	0	0	10924	3500	4885	0	8385	2539	0	2539
GOLDEN VALLEY 019												
1	134	0	0	0	134	0	134	0	134	0	0	0
2E4E	11501	8100	0	0	3401	3312	89	0	3401	0	0	0
2W4W	118	0	0	0	118	14	104	0	118	0	0	0
2S4S	2715	2715	0	0	0	0	0	0	0	0	0	0
5E8E	1629	543	0	0	1086	1086	0	0	1086	0	0	0
5S8S	4903	4903	0	0	0	0	0	0	0	0	0	0
TOTAL	21000	16261	0	0	4739	4412	327	0	4739	0	0	0

TABLE 7

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
GRANITE 020												
2E4E	4100	934	0	0	3166	730	2436	0	3166	0	0	0
2W4W	2192	0	0	0	2192	78	2114	0	2192	0	0	0
2S4S	1268	100	0	0	1168	0	1168	0	1168	0	0	0
2C4C	2191	517	0	0	1674	1674	0	0	1674	0	0	0
5E8E	1424	178	0	0	1246	78	1168	0	1246	0	0	0
5S8S	470	0	0	0	470	470	0	0	470	0	0	0
TOTAL	11645	1729	0	0	9916	3030	6886	0	9916	0	0	0
HILL 021												
2E4E	49658	20500	0	0	29158	9000	15198	0	24198	4960	0	4960
2C4C	8404	4200	0	0	4204	1364	2000	0	3364	840	0	840
5E8E	1528	400	0	0	1128	600	128	0	728	400	0	400
TOTAL	59590	25100	0	0	34490	10964	17326	0	28290	6200	0	6200
JEFFERSON 022												
2E4E	10894	6092	0	0	4802	3260	1542	0	4802	0	0	0
2W4W	4344	871	0	0	3473	483	2990	0	3473	0	0	0
2S4S	704	124	0	0	580	0	580	0	580	0	0	0
2C4C	3191	1800	0	0	1391	1000	391	0	1391	0	0	0
5E8E	913	629	0	0	284	284	0	0	284	0	0	0
5S8S	1824	1200	0	0	624	624	0	0	624	0	0	0
TOTAL	21870	10716	0	0	11154	5651	5503	0	11154	0	0	0
JUDITH BASIN 023												
2E4E	7779	6445	0	0	1334	896	80	0	976	358	0	358
2W4W	1990	904	0	0	1086	724	0	0	724	362	0	362
2S4S	542	181	0	0	361	200	0	0	200	161	0	161
2C4C	9588	8396	0	0	1192	600	120	0	720	472	0	472
5E8E	1808	1266	0	0	542	542	0	0	542	0	0	0
5W8W	181	181	0	0	0	0	0	0	0	0	0	0
5S8S	362	0	0	0	362	300	0	0	300	62	0	62
TOTAL	22250	17373	0	0	4877	3262	200	0	3462	1415	0	1415
LAKE 024												
2E4E	44476	13015	0	0	31461	1600	28741	200	30541	920	0	920
2W4W	4369	2517	0	0	1852	0	612	1000	1612	240	0	240
2S4S	14479	4087	0	0	10392	800	9192	400	10392	0	0	0
2C4C	4422	3882	0	0	540	0	200	0	200	340	0	340
5E8E	9522	2161	0	0	7361	1200	5721	200	7121	240	0	240
5W8W	3423	763	200	0	2460	2000	0	400	2400	60	0	60
5S8S	200	0	0	0	200	0	0	200	200	0	0	0
TOTAL	80891	26425	200	0	54266	5600	44466	2400	52466	1800	0	1800
LEWIS & CLARK 025												
2E4E	6112	1061	0	0	5051	66	4287	132	4485	566	0	566
2W4W	4930	0	0	0	4930	0	4930	0	4930	0	0	0
2S4S	720	0	0	0	720	0	720	0	720	0	0	0
2C4C	81	0	0	0	81	0	81	0	81	0	0	0
5W8W	461	0	0	0	461	261	100	0	361	100	0	100
5S8S	196	0	0	0	196	0	196	0	196	0	0	0
TOTAL	12500	1061	0	0	11439	327	10314	132	10773	666	0	666

TABLE 7 CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
LIBERTY 026												
2E4E	5306	3656	0	0	1650	1150	0	0	1150	500	0	500
2S4S	884	444	0	0	440	360	0	0	360	80	0	80
2C4C	4423	3223	0	0	1200	1060	0	0	1060	140	0	140
5E8E	884	444	0	0	440	340	0	0	340	100	0	100
5S8S	884	444	0	0	440	340	0	0	340	100	0	100
TOTAL	12381	8211	0	0	4170	3250	0	0	3250	920	0	920
LINCOLN 027												
2E4E	5726	583	0	0	5143	670	1037	0	1707	3436	0	3436
2W4W	483	433	0	0	50	0	0	50	50	0	0	0
2S4S	644	40	0	0	604	463	141	0	604	0	0	0
2C4C	1352	200	0	0	1152	0	722	0	722	430	0	430
5E8E	855	0	0	0	855	24	0	0	24	831	0	831
5W8W	2900	300	0	0	2600	2300	0	300	2600	0	0	0
5C8C	835	100	0	0	735	735	0	0	735	0	0	0
5S8S	418	20	0	0	398	222	0	0	222	176	0	176
TOTAL	13213	1676	0	0	11537	4414	1900	350	6664	4873	0	4873
MADISON 028												
2E4E	67378	26976	0	0	40402	4588	33908	706	39202	1200	0	1200
2W4W	7172	1955	0	0	5217	353	4864	0	5217	0	0	0
2S4S	11262	3700	0	0	7562	353	7209	0	7562	0	0	0
2C4C	353	0	0	0	353	0	0	0	0	353	0	353
5E8E	1364	300	0	0	1064	0	1064	0	1064	0	0	0
5W8W	353	0	0	0	353	0	353	0	353	0	0	0
5S8S	2118	1765	0	0	353	353	0	0	353	0	0	0
TOTAL	90000	34696	0	0	55304	5647	47396	706	53751	1553	0	1553
MCCONE 029												
2E4E	27579	6650	0	0	20929	1050	19579	0	20629	300	0	300
2S4S	1100	300	0	0	800	200	500	0	700	100	0	100
2C4C	4225	1100	0	0	3125	725	1765	185	2675	450	0	450
5E8E	16499	1600	0	0	14899	1000	10899	0	11899	3000	0	3000
5W8W	6600	4000	0	0	2600	600	1800	0	2400	200	0	200
TOTAL	56003	13650	0	0	42353	3575	34543	185	38303	4050	0	4050
MEAGHER 030												
2E4E	5036	2500	0	0	2536	900	936	0	1836	700	0	700
2S4S	4064	2133	0	0	1931	200	1731	0	1931	0	0	0
2C4C	900	0	0	0	900	0	900	0	900	0	0	0
TOTAL	10000	4633	0	0	5367	1100	3567	0	4667	700	0	700
MINERAL 031												
2E4E	333	37	0	0	296	37	148	0	185	111	0	111
2W4W	37	0	0	0	37	37	0	0	37	0	0	0
2S4S	148	0	0	0	148	0	111	0	111	37	0	37
2C4C	259	0	0	0	259	74	0	0	74	185	0	185
5E8E	148	0	0	0	148	37	111	0	148	0	0	0
5S8S	148	74	0	0	74	0	0	0	0	74	0	74
TOTAL	1073	111	0	0	962	185	370	0	555	407	0	407

TABLE CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	TREATMENT NEEDS: IMPROVEMENT ONLY [1]	TREATMENT NEEDS: BRUSH CONTROL AND IMPROVEMENT	TREATMENT NEEDS: TOTAL NEEDING IMPROVEMENT	TREATMENT NEEDS: REESTABLISHMENT OF VEGETATIVE COVER	TREATMENT NEEDS: REESTABLISHMENT WITH BR CONTROL	TREATMENT NEEDS: TOTAL NEEDING REESTABLISHMENT
MISSOULA 032												
2E4E	4315	1218	95	0	3002	185	2272	278	2735	237	30	267
2W4W	2158	807	0	0	1351	215	1136	0	1351	0	0	0
2S4S	2172	600	36	0	1536	0	1500	36	1536	0	0	0
2C4C	1878	1114	0	0	764	250	514	0	764	0	0	0
5E8E	1022	351	71	0	600	0	600	0	600	0	0	0
5W8W	107	0	0	0	107	0	71	36	107	0	0	0
5S8S	2348	528	71	214	1535	214	214	643	1071	357	107	464
TOTAL	14000	4618	273	214	8895	864	6307	993	8164	594	137	731
MUSSELSHELL 033												
1	575	0	0	0	575	0	575	0	575	0	0	0
2E4E	14798	12500	0	0	2298	2248	50	0	2298	0	0	0
2S4S	293	168	0	0	125	0	125	0	125	0	0	0
2C4C	433	300	0	0	133	0	133	0	133	0	0	0
5E8E	8406	4406	0	0	4000	2500	1500	0	4000	0	0	0
TOTAL	24505	17374	0	0	7131	4748	2383	0	7131	0	0	0
PARK 034												
2E4E	20319	3649	0	0	16670	13898	2072	0	15970	700	0	700
2W4W	1786	0	0	0	1786	0	1786	0	1786	0	0	0
2S4S	358	0	0	0	358	358	0	0	358	0	0	0
2C4C	7880	1700	0	0	6180	5980	0	0	5980	200	0	200
5E8E	3582	717	0	0	2865	2865	0	0	2865	0	0	0
5W8W	717	0	0	0	717	717	0	0	717	0	0	0
5S8S	358	0	0	0	358	358	0	0	358	0	0	0
TOTAL	35000	6066	0	0	28934	24176	3858	0	28034	900	0	900
PETROLEUM 035												
1	200	0	0	0	200	0	200	0	200	0	0	0
2E4E	6549	3463	0	0	3086	0	1086	500	1586	1500	0	1500
2S4S	188	88	0	0	100	0	100	0	100	0	0	0
2C4C	3187	1500	0	0	1687	0	687	300	987	700	0	700
5S8S	641	341	0	0	300	0	0	300	300	0	0	0
TOTAL	10765	5392	0	0	5373	0	2073	1100	3173	2200	0	2200
PHILLIPS 036												
1	3880	2000	0	0	1880	0	1880	0	1860	0	0	0
2E4E	5861	2535	0	0	3326	2664	462	0	3126	200	0	200
2W4W	1855	0	0	0	1855	0	1855	0	1855	0	0	0
2C4C	47812	20000	0	0	27812	23312	3500	0	26812	1000	0	1000
5E8E	4381	2000	0	0	2381	2081	300	0	2381	0	0	0
5S8S	4211	1043	0	0	3168	1200	1968	0	3168	0	0	0
TOTAL	68000	27578	0	0	40422	29257	9965	0	39222	1200	0	1200
PONDERA 037												
2E4E	8172	800	0	0	7372	4412	2555	0	6967	405	0	405
2C4C	5793	0	0	0	5793	1651	3542	0	5193	600	0	600
5E8E	1427	0	0	0	1427	1027	200	0	1227	200	0	200
5W8W	238	0	0	0	238	200	0	0	200	38	0	38
TOTAL	15630	800	0	0	14830	7290	6297	0	13587	1243	0	1243

TABLE 7 CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS - SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
POWDER RIVER 038												
2E4E	15514	5314	0	0	10200	6900	0	0	6900	3300	0	3300
2C4C	12420	2000	0	0	10420	8090	130	0	8220	2200	0	2200
5E8E	1331	1331	0	0	0	0	0	0	0	0	0	0
5W8W	571	0	0	0	571	471	0	0	471	100	0	100
5S8S	164	164	0	0	0	0	0	0	0	0	0	0
TOTAL	30000	8809	0	0	21191	15461	130	0	15591	5600	0	5600
POWELL 039												
2E4E	9370	3187	0	0	6183	3000	3183	0	6183	0	0	0
2W4W	9934	800	0	0	9134	1596	6942	200	8738	396	0	396
2S4S	1996	300	0	0	1696	300	1096	0	1396	300	0	300
2C4C	4712	1800	0	0	2912	200	2712	0	2912	0	0	0
TOTAL	26012	6087	0	0	19925	5096	13933	200	19229	696	0	696
PRAIRIE 040												
1	140	0	0	0	140	0	140	0	140	0	0	0
2E4E	9900	6849	0	0	3051	2066	385	0	2451	600	0	600
2S4S	1208	633	0	0	575	200	175	0	375	200	0	200
2C4C	1629	1029	0	0	600	400	0	0	400	200	0	200
5E8E	2103	1603	0	0	500	500	0	0	500	0	0	0
5S8S	20	20	0	0	0	0	0	0	0	0	0	0
TOTAL	15000	10134	0	0	4866	3166	700	0	3866	1000	0	1000
RAVALLI 041												
2E4E	23768	1300	0	0	22468	219	22206	0	22425	[illegible]	0	43
2W4W	16681	225	0	0	16456	48	16233	175	16456	0	0	0
2S4S	7908	1580	0	0	6328	0	6319	9	6328	0	0	0
2C4C	1152	100	0	0	1052	24	1028	0	1052	0	0	0
5E8E	5144	100	0	0	5044	242	4706	96	5044	0	0	0
5W8W	9415	0	0	0	9415	121	8123	1171	9415	0	0	0
5S8S	432	0	0	0	432	33	80	293	406	26	0	26
TOTAL	64500	3305	0	0	61195	667	58695	1744	61126	69	0	69
RICHLAND 042												
1	1000	0	0	0	1000	0	1000	0	1000	0	0	0
2E4E	20150	20050	0	0	100	100	0	0	100	0	0	0
2W4W	1421	636	0	0	785	0	785	0	785	0	0	0
2S4S	886	671	0	0	215	0	215	0	215	0	0	0
2C4C	6420	4848	0	0	1572	33	0	0	33	1539	0	1539
5E8E	6043	6043	0	0	0	0	0	0	0	0	0	0
5W8W	66	66	0	0	0	0	0	0	0	0	0	0
5S8S	1014	540	0	0	474	0	0	474	474	0	0	0
TOTAL	37000	32854	0	0	4146	133	2000	474	2607	1539	0	1539
ROOSEVELT 043												
2E4E	14495	2213	0	0	12282	851	11431	0	12282	0	0	0
2S4S	300	0	0	0	300	0	300	0	300	0	0	0
2C4C	4502	3150	0	0	1352	352	1000	0	1352	0	0	0
5E8E	793	0	0	0	793	393	300	0	693	100	0	100
TOTAL	20090	5363	0	0	14727	1596	13031	0	14627	100	0	100

TABLE 7

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY [1]	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
ROSEBUD 044												
1	604	0	0	0	604	0	604	0	604	0	0	0
2E4E	8623	5050	0	0	3573	2503	0	0	2503	1070	0	1070
2W4W	345	0	0	0	345	0	345	0	345	0	0	0
2S4S	389	0	0	0	389	0	389	0	389	0	0	0
2C4C	15838	14271	0	0	1567	317	0	0	317	950	300	1250
5E8E	1287	960	0	0	327	327	0	0	327	0	0	0
5W8W	302	0	0	0	302	0	302	0	302	0	0	0
TOTAL	27388	20281	0	0	7107	3147	1640	0	4787	2020	300	2320
SANDERS 045												
2E4E	18772	1825	0	0	16947	1372	5158	3624	10154	6086	705	6793
2W4W	1573	0	0	0	1573	0	1573	0	1573	0	0	0
2S4S	2417	201	0	0	2216	0	0	1712	1712	504	0	504
2C4C	2800	303	0	0	2497	998	472	0	1470	825	202	1027
5E8E	3108	0	0	0	3108	1373	124	1108	2605	503	0	503
5W8W	124	0	0	0	124	124	0	0	124	0	0	0
5S8S	1722	974	0	0	748	0	0	0	0	748	0	748
TOTAL	30516	3303	0	0	27213	3867	7327	6444	17638	8668	907	9575
SHERIDAN 046												
2E4E	19943	7386	0	0	12557	12557	0	0	12557	0	0	0
2C4C	11819	7386	0	0	4433	2216	0	0	2216	2217	0	2217
5E8E	738	738	0	0	0	0	0	0	0	0	0	0
TOTAL	32500	15510	0	0	16990	14773	0	0	14773	2217	0	2217
SILVER BOW 047												
2E4E	610	475	0	0	135	33	0	0	33	102	0	102
2W4W	204	0	0	0	204	120	0	0	120	84	0	84
2C4C	508	0	0	0	508	508	0	0	508	0	0	0
5E8E	338	270	0	0	68	68	0	0	68	0	0	0
5W8W	68	68	0	0	0	0	0	0	0	0	0	0
5S8S	272	204	0	0	68	68	0	0	68	0	0	0
TOTAL	2000	1017	0	0	983	797	0	0	797	186	0	186
STILLWATER 048												
2E4E	2900	890	0	0	2010	0	2010	0	2010	0	0	0
2W4W	201	101	0	0	100	100	0	0	100	0	0	0
2S4S	301	0	0	0	301	200	101	0	301	0	0	0
2C4C	402	200	0	0	202	151	51	0	202	0	0	0
5E8E	2515	100	0	0	2415	1150	50	0	1200	800	415	1215
5W8W	8011	50	0	0	7961	6561	1400	0	7961	0	0	0
5S8S	351	0	0	0	351	300	51	0	351	0	0	0
TOTAL	14681	1341	0	0	13340	8462	3663	0	12125	800	415	1215
SWEET GRASS 049												
2E4E	4812	1600	0	0	3212	200	3012	0	3212	0	0	0
2W4W	28907	5149	0	0	23758	0	23758	0	23758	0	0	0
2S4S	290	290	0	0	0	0	0	0	0	0	0	0
2C4C	1545	300	0	0	1245	800	100	0	900	345	0	345
5E8E	6249	2000	0	0	4249	0	4249	0	4249	0	0	0
5W8W	96	0	0	0	96	0	96	0	96	0	0	0
TOTAL	41899	9339	0	0	32560	1000	31215	0	32215	345	0	345

TABLE 7

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BRUSH CONTROL	TOTAL NEEDING REESTABLISHMENT
TETON 050												
2E4E	12713	4795	0	0	7918	3079	1939	0	5018	2900	0	2900
2W4W	3117	1400	0	0	1717	407	810	0	1217	500	0	500
2S4S	3080	0	0	0	3080	0	3080	0	3080	0	0	0
2C4C	23309	7891	0	0	15418	6100	5518	0	11618	3800	0	3800
5E8E	1198	198	0	0	1000	400	300	0	700	300	0	300
5W8W	479	150	0	0	329	200	129	0	329	0	0	0
5S8S	239	0	0	0	239	100	139	0	239	0	0	0
TOTAL	44135	14434	0	0	29701	10286	11915	0	22201	7500	0	7500
TOOLE 051												
2E4E	4806	1600	0	0	3206	1506	700	0	2206	1000	0	1000
5E8E	1922	1000	0	0	922	422	0	0	422	500	0	500
TOTAL	6728	2600	0	0	4128	1928	700	0	2628	1500	0	1500
TREASURE 052												
1	1487	0	0	0	1487	0	1487	0	1487	0	0	0
2E4E	1864	453	0	0	1411	167	1198	0	1365	46	0	46
2W4W	203	0	0	0	203	0	203	0	203	0	0	0
2S4S	235	0	0	0	235	0	235	0	235	0	0	0
2C4C	2322	722	0	0	1600	851	115	634	1600	0	0	0
5E8E	326	234	0	0	92	92	0	0	92	0	0	0
5S8S	1690	422	0	0	1268	0	1268	0	1268	0	0	0
TOTAL	8127	1831	0	0	6296	1110	4506	634	6250	46	0	46
VALLEY 053												
2E4E	12500	9500	0	0	3000	2000	0	0	2000	1000	0	1000
2C4C	3176	1176	0	0	2000	0	2000	0	2000	0	0	0
5E8E	8824	6824	0	0	2000	1500	0	0	1500	500	0	500
5S8S	5500	4000	0	0	1500	500	500	0	1000	500	0	500
TOTAL	30000	21500	0	0	8500	4000	2500	0	6500	2000	0	2000
WHEATLAND 054												
2E4E	639	200	0	0	439	32	407	0	439	0	0	0
2W4W	5028	0	0	0	5028	4289	739	0	5028	0	0	0
2S4S	11415	4065	0	0	7350	3576	3774	0	7350	0	0	0
2C4C	12115	4119	0	0	7996	1718	4044	0	5762	2234	0	2234
5S8S	676	200	0	0	476	376	0	100	476	0	0	0
TOTAL	29873	8584	0	0	21289	9991	8964	100	19055	2234	0	2234
MEAUX 055												
2E4E	5661	2161	0	0	3500	1050	1050	0	2100	1400	0	1400
5E8E	3048	1200	0	0	1848	700	700	0	1400	448	0	448
5S8S	4791	2000	0	0	2791	1391	1000	0	2391	400	0	400
TOTAL	13500	5361	0	0	8139	3141	2750	0	5891	2248	0	2248

TABLE 7

CONSERVATION TREATMENT NEEDS - PASTURE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
YELLOWSTONE 056												
1	3197	1297	0	0	1900	0	1900	0	1900	0	0	0
2E4E	25783	14641	0	0	11142	2200	7500	0	9700	1442	0	1442
2W4W	6260	0	0	0	6260	0	6260	0	6260	0	0	0
2S4S	13296	5296	0	0	8000	0	5300	0	5300	2700	0	2700
2C4C	11000	7000	0	0	4000	0	3000	0	3000	1000	0	1000
5E8E	3498	1200	0	0	2298	200	2098	0	2298	0	0	0
5W8W	1333	0	0	0	1333	0	133	0	133	1200	0	1200
5S8S	6633	3500	0	0	3133	800	1533	0	2333	800	0	800
TOTAL	71000	32934	0	0	38066	3200	27724	0	30924	7142	0	7142
MONTANA												
1	22160	3747	0	0	18413	0	18413	0	18413	0	0	0
2E4E	787453	324426	95	0	462932	168625	234182	5789	408596	53391	945	54336
2W4W	139291	20569	0	0	118722	14610	97692	1627	113929	4593	200	4793
2S4S	133415	45517	36	0	87862	18227	60265	2157	80649	7093	120	7213
2C4C	296070	138497	0	0	157573	79915	49670	1169	130754	26235	584	26819
5E8E	164852	61327	271	0	103254	48281	41332	1586	91199	11540	515	12055
5W8W	55877	11509	200	0	44168	17790	19948	2607	40345	3723	100	3823
5C8C	3832	100	0	0	3732	735	2997	0	3732	0	0	0
5S8S	79973	32732	71	214	46961	19701	17735	3590	41026	5828	107	5935
TOTAL	1682928	638424	673	214	1043617	367884	542234	18525	928643	112403	2571	114974

1/ This acreage includes irrigated pasture needing treatment. See Table 7C for kinds of treatment needs for irrigated pasture.

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS						
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
BEAVERHEAD 001												
2E4E	73290	33911	0	0	39379	26254	0	13125	39379	0	0	0
2W4W	18597	3982	0	0	14615	10534	3881	200	14615	0	0	0
2S4S	15313	3500	0	0	11813	4593	0	7220	11813	0	0	0
2C4C	100632	19284	0	0	81348	40874	0	40474	81348	0	0	0
5E8E	441910	83774	0	0	358136	140700	8000	209436	358136	0	0	0
5W8W	99538	8000	7000	0	84538	2938	80000	1600	84538	0	0	0
5C8C	16406	4000	0	0	12406	4406	0	8000	12406	0	0	0
5S8S	355501	57360	18596	0	279545	153696	10000	115849	279545	0	0	0
TOTAL	1121187	213811	25596	0	881780	383995	101881	395904	881780	0	0	0
BIG HORN 002												
2E4E	938920	145424	0	0	793496	562742	11900	215467	790109	3387	0	3387
2W4W	1444	0	0	0	1444	1328	0	116	1444	0	0	0
2S4S	17830	2038	0	0	15792	15792	0	0	15792	0	0	0
2C4C	106991	5003	0	0	101988	59587	5523	35981	101091	538	359	897
5E8E	1046649	236946	5080	0	804623	635005	300	169318	804623	0	0	0
5W8W	46197	2555	0	0	43642	42019	669	954	43642	0	0	0
5S8S	343226	68271	68987	0	205968	142723	4658	57330	204711	359	898	1257
TOTAL	2501[illegible]	[illegible]37	74067	0	1966953	1459196	23050	479166	1961412	4284	1257	5541
BLAINE 003												
2E4E	657461	160500	0	0	496961	228585	261226	1500	491311	5650	0	5650
2W4W	14024	3300	0	0	10724	5110	5514	0	10624	100	0	100
2S4S	66847	12500	0	0	54347	25282	26835	400	52517	1830	0	1830
2C4C	265301	80000	0	0	185301	89000	89301	3500	181801	3500	0	3500
5E8E	550166	250101	7585	0	292480	145677	116083	30000	291960	520	0	520
5W8W	22010	5500	0	0	16510	7500	8610	100	16210	300	0	300
5S8S	180898	66500	31447	0	82951	43674	30937	3300	77911	5040	0	5040
TOTAL	1756707	578401	39032	0	1139274	545028	538506	38800	1122334	16940	0	16940
BROADWATER 004												
2E4E	39610	18578	295	0	20937	12988	2949	5000	20937	0	0	0
2W4W	13566	6188	0	0	7378	4653	2725	0	7378	0	0	0
2S4S	1475	1475	0	0	0	0	0	0	0	0	0	0
2C4C	28604	5602	0	0	23002	14039	3833	1000	18872	4130	0	4130
5E8E	163379	56326	5013	0	102040	75001	9436	12000	96437	5603	0	5603
5W8W	2359	589	0	0	1770	589	886	0	1475	295	0	295
5S8S	81688	26837	18873	0	35978	30029	2949	3000	35978	0	0	0
TOTAL	330881	115595	24181	0	191105	137299	22778	[illegible]	181077	10028	0	10028
CARBON 005												
2E4E	113315	42000	0	0	71315	53675	3640	9000	66315	5000	0	5000
2W4W	554	0	0	0	554	554	0	0	554	0	0	0
2S4S	893	0	0	0	893	893	0	0	893	0	0	0
2C4C	38017	15079	0	0	22938	11538	3500	6200	21238	1700	0	1700
5E8E	274073	98206	0	0	175867	167867	0	8000	175867	0	0	0
5W8W	791	0	0	0	791	791	0	0	791	0	0	0
5S8S	111431	43000	24180	0	44251	40751	2000	1000	43751	500	0	500
TOTAL	539074	198285	24180	0	316609	276069	9140	24200	309409	7200	0	7200

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
CARTER 006												
2E4E	455251	152828	0	0	302423	210923	25000	41000	276923	0	25500	25500
2S4S	55397	22997	0	0	32400	24900	0	4800	29700	0	2700	2700
2C4C	19136	13094	0	0	6042	2000	0	4042	6042	0	0	0
5E8E	520719	229639	0	0	291080	226080	5000	60000	291080	0	0	0
5W8W	36260	17122	0	0	19138	19138	0	0	19138	0	0	0
5S8S	212516	102734	21150	0	88632	66474	0	22158	88632	0	0	0
TOTAL	1299279	538414	21150	0	739715	549515	30000	132000	711515	0	28200	28200
CASCADE 007												
2E4E	146834	48360	0	0	98454	47334	40720	0	88054	10400	0	10400
2W4W	1155	0	0	0	1155	1155	0	0	1155	0	0	0
2C4C	30034	9900	0	0	20134	14134	4000	0	18134	2000	0	2000
5E8E	438456	268900	0	0	169556	146056	22000	0	168056	1500	0	1500
5W8W	19022	0	0	0	19022	16022	3000	0	19022	0	0	0
5S8S	192653	84000	19287	0	89366	80866	8000	0	88866	500	0	500
TOTAL	828154	411180	19287	0	397687	305567	77720	0	383287	14400	0	14400
CHOUTEAU 008												
2E4E	293121	73493	0	0	219628	203564	9500	0	213064	6564	0	6564
2S4S	29129	7709	0	0	21420	17920	2800	0	20720	700	0	700
2C4C	120161	4200	0	0	115961	105461	7500	0	112961	3000	0	3000
5E8E	628106	15000	1855	0	611251	429251	180000	2000	611251	0	0	0
5W8W	5462	0	0	0	5462	5462	0	0	5462	0	0	0
5S8S	78287	16000	15565	0	46722	42222	3700	0	45922	800	0	800
TOTAL	1154266	116402	17420	0	1020444	803880	203500	2000	1009380	11064	0	11064
CUSTER 009												
2E4E	609796	245252	0	0	364544	144682	136785	68000	349467	5861	9216	15077
2S4S	47335	20000	0	0	27335	5835	4500	15000	25335	2000	0	2000
2C4C	50220	26107	0	0	24113	12613	2500	7500	22613	1500	0	1500
5E8E	866360	438469	0	0	427891	376391	43000	8500	427891	0	0	0
5W8W	22920	0	0	0	22920	18031	2000	1889	21920	1000	0	1000
5S8S	260504	49915	162600	0	47989	32893	596	14500	47989	0	0	0
TOTAL	1857135	779743	162600	0	914792	590445	189381	115389	895215	10361	9216	19577
DANIELS 010												
2E4E	97257	38100	0	0	59157	50557	6000	600	57157	2000	0	2000
2S4S	10707	7494	0	0	3213	3213	0	0	3213	0	0	0
2C4C	31676	12000	0	0	19676	17676	2000	0	19676	0	0	0
5E8E	172659	89500	0	0	83159	82959	0	200	83159	0	0	0
5W8W	18737	9636	0	0	9101	6901	0	2200	9101	0	0	0
5S8S	21860	15289	401	0	6170	6170	0	0	6170	0	0	0
TOTAL	352896	172019	401	0	180476	167476	8000	3000	178476	2000	0	2000
DAWSON 011												
2E4E	274034	175897	0	0	98137	80387	5950	1200	87537	9000	1600	10600
2W4W	226	226	0	0	0	0	0	0	0	0	0	0
2S4S	68963	42435	0	0	26528	8886	11500	0	20386	6142	0	6142
2C4C	65570	43262	0	0	22308	19010	2375	211	21596	712	0	712
5E8E	466200	342669	0	0	123531	120031	3500	0	123531	0	0	0
5W8W	8759	839	0	0	7920	7070	475	375	7920	0	0	0
5S8S	92215	28453	46753	0	17009	13409	2500	1100	17009	0	0	0
TOTAL	975967	633781	46753	0	295433	248793	26300	2886	277979	15854	1600	17454

TABLE 'A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TREATMENT NEEDS: TOTAL NEEDING TREATMENT	PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
DEER LODGE C12												
2E4E	6942	3332	0	0	3610	2500	925	185	3610	0	0	0
2W4W	8516	4998	0	0	3518	1759	0	1759	3518	0	0	0
2S4S	1018	555	0	0	463	185	0	0	185	278	0	278
2C4C	2221	0	0	0	2221	1481	555	0	2036	185	0	185
5E8E	56433	10090	0	0	46343	39032	4257	2036	45325	185	833	1018
5W8W	9184	2583	2528	0	4073	3054	93	833	3980	0	93	93
5C8C	927	0	0	0	927	185	464	278	927	0	0	0
5S8S	61619	185	37516	371	23547	15585	2962	1389	19936	3426	185	3611
TOTAL	146860	21743	40044	371	84702	63781	9256	6480	79517	4074	1111	5185
FALLON 013												
2E4E	182135	42414	0	0	139721	105446	11643	7495	124584	14137	1000	15137
2S4S	15801	4156	0	0	11643	8743	0	2000	10743	200	700	900
2C4C	2495	500	0	0	1995	600	0	600	1200	0	795	795
5E8E	375897	196923	0	0	178974	177311	0	1663	178974	0	0	0
5W8W	11643	2495	0	0	9148	9148	0	0	9148	0	0	0
5S8S	63204	5827	40755	0	16622	9622	0	6000	15622	0	1000	1000
TOTAL	651175	252317	40755	0	358103	310870	11643	17758	340271	14337	3495	17832
FERGUS 014												
2E4E	298987	174000	0	0	124987	90387	2600	31000	123987	1000	0	1000
2W4W	8526	4000	0	0	4526	4526	0	0	4526	0	0	0
2S4S	42021	27000	0	0	15021	13421	0	1400	14821	200	0	200
2C4C	60778	43907	0	0	16871	15671	100	700	16471	400	0	400
5E8E	543340	350000	10540	0	182800	170800	2000	10000	182800	0	0	0
5W8W	36840	16000	0	0	20840	15340	2000	2000	19340	1500	0	1500
5S8S	394477	210000	85563	0	98914	82037	9377	7000	98414	0	500	500
TOTAL	1384969	824907	96103	0	463959	392182	16077	52100	460359	3100	500	3600
FLATHEAD 015												
2E4E	6000	700	0	0	5300	2600	600	900	4100	1200	0	1200
2W4W	3000	1000	0	0	2000	1600	200	200	2000	0	0	0
2S4S	1500	100	0	0	1400	500	300	100	900	400	100	500
2C4C	320	160	0	0	160	160	0	0	160	0	0	0
5E8E	26000	9000	0	0	17000	14000	2000	1000	17000	0	0	0
5W8W	1000	300	0	0	700	600	0	100	700	0	0	0
5S8S	12000	3000	1000	0	8000	6400	800	0	7200	600	200	800
TOTAL	49820	14260	1000	0	34560	25860	3900	2300	32060	2200	300	2500
GALLATIN 016												
2E4E	67657	19856	0	0	47801	19856	6500	19062	45418	2383	0	2383
2W4W	23034	4766	0	0	18268	11914	0	794	12708	5560	0	5560
2C4C	3177	794	0	0	2383	2383	0	0	2383	0	0	0
5E8E	173993	68800	0	0	105193	97333	1500	5566	104399	794	0	794
5W8W	19856	794	0	0	19062	15000	0	4062	19062	0	0	0
5S8S	54804	2383	24478	0	27943	26354	0	1589	27943	0	0	0
TOTAL	342521	97393	24478	0	220650	172840	8000	31073	211913	8737	0	8737
GARFIELD 017												
2E4E	296528	124926	0	0	171602	150674	6964	13964	171602	0	0	0
2S4S	68732	11783	0	0	56949	56949	0	0	56949	0	0	0
2C4C	25529	13746	0	0	11783	11783	0	0	11783	0	0	0
5E8E	1210531	680409	9819	0	520303	456919	30000	33384	520303	0	0	0
5W8W	41239	17674	0	0	23565	15710	0	7855	23565	0	0	0
5S8S	377043	137174	184593	0	55276	47348	3000	4928	55276	0	0	0
TOTAL	2019602	985712	194412	0	839478	739383	39964	60131	839478	0	0	0

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BRUSH CONTROL	TOTAL NEEDING REESTABLISHMENT
GLACIER 018												
2E4E	234134	130868	0	0	103266	103266	0	0	103266	0	0	0
2W4W	5220	2000	0	0	3220	3220	0	0	3220	0	0	0
2S4S	15659	9000	0	0	6659	6659	0	0	6659	0	0	0
2C4C	117556	83939	0	0	33617	33617	0	0	33617	0	0	0
5E8E	467526	323614	0	0	143912	143166	0	0	143166	746	0	746
5W8W	43248	10448	0	0	32800	32800	0	0	32800	0	0	0
5S8S	108867	49301	3728	0	55838	55838	0	0	55838	0	0	0
TOTAL	992210	609170	3728	0	379312	378566	0	0	378566	746	0	746
GOLDEN VALLEY 019												
2E4E	155960	88016	0	0	67944	16713	9049	40282	66044	1900	0	1900
2S4S	44769	29847	0	0	14922	14922	0	0	14922	0	0	0
2C4C	21443	8822	0	0	12621	8362	0	2297	10659	1962	0	1962
5E8E	272210	143683	480	0	128047	46118	12504	61759	120381	7666	0	7666
5W8W	5090	0	0	0	5090	5090	0	0	5090	0	0	0
5S8S	96408	37618	17500	0	41290	41290	0	0	41290	0	0	0
TOTAL	595880	307986	17980	0	[illegible]14	132495	21553	104338	258386	11528	0	11528
GRANITE 020												
2E4E	52958	24156	0	0	28802	18715	9500	400	28615	187	0	187
2W4W	3585	737	0	0	2848	1648	600	600	2848	0	0	0
2S4S	374	0	0	0	374	200	174	0	374	0	0	0
2C4C	11538	5077	0	0	6461	4461	1900	100	6461	0	0	0
5E8E	108848	56499	0	0	52349	49849	2000	500	52349	0	0	0
5W8W	561	0	0	0	561	374	0	187	561	0	0	0
5S8S	4770	187	2901	0	1682	1195	300	187	1682	0	0	0
TOTAL	182634	86656	2901	0	93077	76442	14474	1974	92890	187	0	187
HILL 021												
2E4E	202684	76474	0	0	126210	63016	52194	0	115210	11000	0	11000
2C4C	83458	23000	0	0	60458	28500	25872	1000	55372	5086	0	5086
5E8E	283390	100000	0	0	183390	173055	8000	1835	182890	500	0	500
5W8W	37602	6508	0	0	31094	22020	9000	1674	30694	400	0	400
5S8S	50442	8839	6420	0	35183	28011	6172	600	34763	400	0	400
TOTAL	657576	214821	6420	0	436335	312602	101238	5109	418949	17386	0	17386
JEFFERSON 022												
2E4E	48427	5620	0	0	42807	36500	0	5500	42000	807	0	807
2W4W	41264	5954	0	0	35310	28950	2200	4160	35310	0	0	0
2C4C	28763	4504	0	0	24259	19259	0	1500	20759	3500	0	3500
5E8E	104184	20655	0	0	83529	74029	1000	8500	83529	0	0	0
5W8W	22050	7000	0	0	15050	13000	1778	272	15050	0	0	0
5S8S	72535	15886	1024	0	53625	49625	0	3500	53125	500	0	500
TOTAL	317223	59619	1024	0	254580	221363	4978	23432	249773	4807	0	4807
JUDITH BASIN 023												
2E4F	150870	99461	0	0	51409	34531	13459	0	47990	3419	0	3419
2W4W	9303	2967	0	0	6336	4946	1390	0	6336	0	0	0
2S4S	9895	1979	0	0	7916	4947	2969	0	7916	0	0	0
2C4C	74204	45285	0	0	28919	25359	3560	0	28919	0	0	0
5E8E	175613	93495	12367	0	69751	64310	4452	0	68762	989	0	989
5W8W	27807	6399	2968	0	18440	11410	5052	494	16956	1484	0	1484
5S8S	103392	42049	7420	0	53923	41555	12368	0	53923	0	0	0
TOTAL	551084	291635	22755	0	236694	187058	43250	494	230802	5892	0	5892

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	RELSTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
LAKE 024												
2E4E	56570	5846	0	0	50724	8029	21010	4526	33565	16028	1131	17159
2W4W	1508	754	0	0	754	0	188	566	754	0	0	0
2S4S	6222	1131	0	0	5091	88	288	3395	3771	566	754	1320
2C4C	8672	2640	0	0	6032	88	100	2450	2638	3394	0	3394
5E8E	62604	10182	688	0	51734	15418	18902	13468	47788	2263	1683	3946
5W8W	1906	775	0	0	1131	354	400	377	1131	0	0	0
5S8S	42990	11124	17347	0	14519	5668	6777	2074	14519	0	0	0
TOTAL	180472	32452	18035	0	129985	29645	47665	26856	104166	22251	3568	25819
LEWIS & CLARK 025												
2E4E	148353	47482	0	0	100871	86284	9202	3428	98914	1957	0	1957
2W4W	15271	1359	0	0	13912	12207	493	1212	13912	0	0	0
2S4S	3010	0	0	0	3010	134	2024	224	2382	628	0	628
2C4C	16157	2452	0	0	13705	10878	1004	1733	13615	45	45	90
5E8E	218522	64618	0	0	153904	150443	1964	786	153173	731	0	731
5W8W	22125	10994	1098	0	10033	7358	500	1771	9629	180	224	404
5S8S	315852	43336	68097	0	204419	193784	9037	821	203642	777	0	777
TOTAL	739290	170241	69195	0	499854	461088	24224	9955	495267	4318	269	4587
LIBERTY 026												
2E4E	153593	85781	0	0	67812	53996	13316	0	67312	500	0	500
2S4S	13560	5774	0	0	7786	5390	2146	0	7536	250	0	250
2C4C	10941	6201	0	0	4740	3400	1200	0	4600	140	0	140
5E8E	132624	75808	0	0	56816	56416	400	0	56816	0	0	0
5W8W	1314	662	0	0	652	502	150	0	652	0	0	0
5S8S	14004	9229	0	0	4775	4775	0	0	4775	0	0	0
TOTAL	326036	183455	0	0	142581	124479	17212	0	141691	890	0	890
LINCOLN 027												
2E4E	3966	318	0	0	3648	3248	0	0	3248	400	0	400
2W4W	37	37	0	0	0	0	0	0	0	0	0	0
2S4S	37	0	0	0	37	37	0	0	37	0	0	0
2C4C	2139	100	0	0	2039	1839	0	0	1839	200	0	200
5E8E	12260	1165	0	0	11095	11095	0	0	11095	0	0	0
5S8S	14970	1556	5392	0	8022	7304	418	0	7722	300	0	300
TOTAL	33409	3176	5392	0	24841	23523	418	0	23941	900	0	900
MADISON 028												
2E4E	206465	72000	0	0	134465	24000	9543	100000	133543	922	0	922
2W4W	4608	0	0	0	4608	2765	0	1843	4608	0	0	0
2S4S	3687	0	0	0	3687	922	2765	0	3687	0	0	0
2C4C	9216	0	0	0	9216	3451	2000	3765	9216	0	0	0
5E8E	376863	38500	3608	0	334755	233826	20000	60000	313826	20929	0	20929
5W8W	2765	0	0	0	2765	922	0	1843	2765	0	0	0
5S8S	222271	23600	36312	0	162359	117551	11703	30605	159859	2500	0	2500
TOTAL	825875	134100	39920	0	651855	383437	46011	198056	627504	24351	0	24351
MCCONE 029												
2E4E	146554	80400	0	0	66154	35383	20138	6633	62154	4000	0	4000
2S4S	13435	10741	0	0	2694	2500	0	0	2500	0	194	194
2C4C	47267	27000	0	0	20267	11200	7135	1932	20267	0	0	0
5E8E	577262	455900	0	0	121362	94858	25536	0	120394	946	22	968
5W8W	17110	7652	0	0	9458	9458	0	0	9458	0	0	0
5S8S	37595	10267	18252	0	9076	8513	200	363	9076	0	0	0
TOTAL	839223	591960	18252	0	229011	161912	53009	8928	223849	4946	216	5162

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
MEAGHER 030												
2E4E	224401	78575	0	0	145826	97826	1000	47000	145826	0	0	0
2W4W	5937	737	0	0	5200	5200	0	0	5200	0	0	0
2S4S	1089	89	0	0	1000	500	100	400	1000	0	0	0
2C4C	79154	14154	0	0	65000	54000	1000	10000	65000	0	0	0
5E8E	190068	65000	0	0	125068	94468	600	30000	125068	0	0	0
5W8W	989	989	0	0	0	0	0	0	0	0	0	0
5S8S	281981	66652	6926	0	208403	170951	800	36652	208403	0	0	0
TOTAL	783619	226196	6926	0	550497	422945	3500	124052	550497	0	0	0
MINERAL 031												
2E4E	55	0	0	0	55	22	15	7	44	4	7	11
2W4W	7	0	0	0	7	0	0	7	7	0	0	0
2S4S	26	0	0	0	26	11	7	0	18	4	4	8
2C4C	8	0	0	0	8	4	0	4	8	0	0	0
5E8E	488	22	15	0	451	410	19	4	433	11	7	18
5W8W	4	0	0	4	0	0	0	0	0	0	0	0
5S8S	100	33	19	22	26	0	0	4	4	22	0	22
TOTAL	688	55	34	26	573	447	41	26	514	41	18	59
MISSOULA 032												
2E4E	18078	7795	0	0	10283	7492	288	2407	10187	96	0	96
2W4W	385	96	0	0	289	193	0	96	289	0	0	0
2S4S	770	50	0	0	720	474	0	0	474	246	0	246
2C4C	3272	570	0	0	2702	1766	0	736	2502	200	0	200
5E8E	40282	13061	497	0	26724	24962	992	674	26628	96	0	96
5W8W	674	482	0	0	192	0	0	0	0	96	96	192
5S8S	10618	2005	1283	0	7330	3866	96	2502	6464	866	0	866
TOTAL	74079	24059	1780	0	48240	38753	1376	6415	46544	1600	96	1696
PARK 034												
2E4E	170359	94346	0	0	76013	52879	12795	10294	75968	0	45	45
2W4W	935	0	0	0	935	0	0	835	835	0	100	100
2S4S	17272	3130	0	0	14142	12448	1694	0	14142	0	0	0
2C4C	10238	3739	45	0	6454	4679	45	1064	5788	0	666	666
5E8E	421243	254000	5000	0	162243	104243	15000	43000	162243	0	0	0
5W8W	6106	0	0	0	6106	5271	0	835	6106	0	0	0
5S8S	107729	63552	6177	0	38000	14059	45	23896	38000	0	0	0
TOTAL	733882	418767	11222	0	303893	193579	29579	79924	303082	0	811	811
MUSSELSHELL 033												
2E4E	79281	24000	0	0	55281	52481	0	2800	55281	0	0	0
2W4W	2125	0	0	0	2125	1325	800	0	2125	0	0	0
2S4S	882	0	0	0	882	882	0	0	882	0	0	0
2C4C	5743	1851	0	0	3892	3892	0	0	3892	0	0	0
5E8E	155914	55645	0	0	100269	88780	0	11489	100269	0	0	0
5W8W	3533	0	0	0	3533	1324	0	2209	3533	0	0	0
5S8S	209851	68000	17000	0	124851	114151	700	10000	124851	0	0	0
TOTAL	457329	149496	17000	0	290833	262835	1500	26498	290833	0	0	0
PETROLEUM 035												
2E4E	136116	73496	0	0	62620	34040	0	27220	61260	1360	0	1360
2W4W	64	64	0	0	0	0	0	0	0	0	0	0
2S4S	14571	7891	0	0	6680	3640	0	2920	6560	120	0	120
2C4C	24997	13497	0	0	11500	6250	0	5000	11250	250	0	250
5E8E	277314	160844	0	0	116470	65730	0	50740	116470	0	0	0
5W8W	10540	10540	0	0	0	0	0	0	0	0	0	0
5S8S	151955	85036	26619	0	40300	31340	0	8960	40300	0	0	0
TOTAL	615557	351368	26619	0	237570	141000	0	94840	235840	1730	0	1730

TABLE 'A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH OR CONTROL	TOTAL NEEDING REESTABLISHMENT
PHILLIPS 036												
2E4E	642415	314975	0	0	327440	261075	63365	0	324440	3000	0	3000
2W4W	7585	2585	0	0	5000	4500	500	0	5000	0	0	0
2C4C	340248	222167	0	0	118081	100000	16081	0	116081	2000	0	2000
5E8E	558540	298805	0	0	259735	221013	38553	0	259566	169	0	169
5W8W	50033	19033	0	0	31000	24232	5250	0	29462	1518	0	1516
5S8S	71605	11067	1687	0	58851	49851	7000	0	56851	2000	0	2000
TOTAL	1670426	868632	1687	0	800107	660671	130749	0	791420	8687	0	8687
PONDERA 037												
2E4E	36776	8797	0	0	27979	25979	1200	400	27579	400	0	400
2C4C	53716	15956	0	0	37758	36458	1000	0	37458	300	0	300
5E8E	126851	16040	0	0	110811	107811	1000	2000	110811	0	0	0
5W8W	27271	2094	0	0	25177	25177	0	0	25177	0	0	0
5S8S	66114	23038	12759	0	30317	28517	1500	0	30017	300	0	300
TOTAL	310728	65927	12759	0	232042	223942	4700	2400	231042	1000	0	1000
POWDER RIVER 03P												
2E4E	254027	57154	0	0	196873	109744	29264	45407	184415	12458	0	12458
2W4W	15383	5276	0	0	10107	9311	796	0	10107	0	0	0
2S4S	6366	0	0	0	6366	0	0	3666	3666	0	2700	2700
2C4C	135133	23000	0	0	112133	48133	8000	35000	91133	11000	10000	21000
5E8E	718924	197990	0	0	520934	483892	16180	15124	515196	5738	0	5738
5W8W	47865	8070	0	0	39795	34244	796	4755	39795	0	0	0
5S8S	40503	4000	12032	0	24471	4000	4000	10471	18471	0	6000	6000
TOTAL	1218201	295490	12032	0	910679	689324	59036	114423	862783	29196	18700	47896
POWELL 039												
2E4E	99908	32727	0	0	67181	57174	1842	2173	61189	0	5992	5992
2W4W	3203	1382	0	0	1821	1382	0	439	1821	0	0	0
2S4S	2633	0	0	0	2633	329	0	2304	2633	0	0	0
2C4C	38300	12445	0	0	25855	12292	2304	4805	19401	0	6454	6454
5E8E	187694	81469	0	0	106225	103349	2305	571	106225	0	0	0
5W8W	460	0	0	0	460	460	0	0	460	0	0	0
5S8S	29499	7835	10141	0	11523	11523	0	0	11523	0	0	0
TOTAL	361697	135858	10141	0	215698	186509	6451	10292	203252	0	12446	12446
PRAIRIE 040												
2E4E	130564	86564	0	0	44000	44000	0	0	44000	0	0	0
2S4S	14727	11027	0	0	3700	3700	0	0	3700	0	0	0
2C4C	10374	8374	0	0	2000	1500	0	500	2000	0	0	0
5E8E	270697	198697	0	0	72000	72000	0	0	72000	0	0	0
5W8W	18380	12880	0	0	5500	3000	0	2500	5500	0	0	0
5S8S	65299	31097	26302	0	7900	7900	0	0	7900	0	0	0
TOTAL	510041	348639	26302	0	135100	132100	0	3000	135100	0	0	0
RAVALLI 041												
2E4E	11367	2900	0	0	8467	3759	2079	2432	8270	0	197	197
2C4C	197	0	0	0	197	197	0	0	197	0	0	0
5E8E	64817	18800	69	0	45948	30947	2500	11910	45357	0	591	591
5W8W	1944	200	0	0	1744	1139	200	208	1547	0	197	197
5S8S	17008	2900	1589	0	12519	10187	400	1527	12114	208	197	405
TOTAL	95333	24800	1658	0	68875	46229	5179	16077	67485	208	1182	1390
RICHLAND 042												
2E4E	169404	116262	976	0	52166	33507	13804	855	48166	4000	0	4000
2W4W	979	0	0	0	979	0	979	0	979	0	0	0
2S4S	2393	436	0	0	1957	0	1957	0	1957	0	0	0
2C4C	17984	10882	0	0	7102	979	1923	1200	4102	3000	0	3000
5E8E	400648	322246	0	0	78402	76384	1957	61	78402	0	0	0
5W8W	27360	15993	0	0	11367	7000	3557	810	11367	0	0	0
5S8S	98061	16710	75661	0	5690	4721	910	59	5690	0	0	0
TOTAL	716829	482529	76637	0	157663	122591	25087	2985	150663	7000	0	7000

TABLE 7A

CONSERVATION TREATMENT NEEDS — RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
ROOSEVELT 043												
2E4E	252669	197061	0	0	55608	52193	0	3415	55608	0	0	0
2W4W	91	0	0	0	91	91	0	0	91	0	0	0
2S4S	30386	16713	0	0	13673	13673	0	0	13673	0	0	0
2C4C	179060	98427	0	0	80633	76944	2425	180	79549	0	1084	1084
5E8E	210729	87750	809	0	122170	121361	0	0	121361	809	0	809
5W8W	39075	22005	0	0	17070	16708	0	0	16708	0	362	362
5S8S	10892	542	8906	0	1444	903	0	0	903	0	541	541
TOTAL	722902	422498	9715	0	290689	281873	2425	3595	287893	809	1987	2796
ROSEBUD 044												
2E4E	35015	0	0	0	35015	11256	6336	3366	20958	5741	8316	14057
2W4W	358	160	0	0	198	0	0	198	198	0	0	0
2C4C	6930	0	0	0	6930	1188	594	594	2376	4158	396	4554
5E8E	116993	20387	0	0	96606	61026	25680	7524	94230	1584	792	2376
5W8W	6024	0	0	0	6024	3960	1385	481	5826	198	0	198
5S8S	85628	22906	8031	0	54691	52060	2235	396	54691	0	0	0
TOTAL	250948	43453	8031	0	199464	129490	36230	12559	178279	11681	9504	21185
SANDERS 045												
2E4E	399186	159674	0	0	239512	109476	106036	24000	239512	0	0	0
2S4S	53206	46150	0	0	7056	6726	330	0	7056	0	0	0
2C4C	69190	7100	0	0	62090	56090	0	6000	62090	0	0	0
5E8E	1309430	591637	0	0	717793	283728	420000	14065	717793	0	0	0
5W8W	50371	18171	0	0	32200	27500	4700	0	32200	0	0	0
5S8S	602523	119000	259321	0	224202	77132	144000	3070	224202	0	0	0
TOTAL	2483906	941732	259321	0	1282853	560652	675066	47135	1282853	0	0	0
SHERIDAN 046												
2E4E	93729	10739	0	0	82990	77132	5858	0	82990	0	0	0
2S4S	7811	3906	0	0	3905	3905	0	0	3905	0	0	0
2C4C	45888	5858	0	0	40030	16551	21479	0	40030	0	0	0
5E8E	174766	9763	0	0	165003	124973	40030	0	165003	0	0	0
5W8W	39053	6834	0	0	32219	32219	0	0	32219	0	0	0
5S8S	6834	0	0	0	6834	6834	0	0	6834	0	0	0
TOTAL	368081	37100	0	0	330981	263614	67367	0	330981	0	0	0
SILVER BOW 047												
2E4E	20502	3744	0	0	16758	4485	9103	2420	16008	750	0	750
2W4W	2887	621	0	0	2266	466	1800	0	2266	0	0	0
2S4S	2840	466	0	0	2374	466	1558	0	2024	350	0	350
2C4C	2785	310	0	0	2475	1243	300	932	2475	0	0	0
5E8E	78594	18842	0	0	59752	45235	11652	2168	59055	697	0	697
5W8W	1087	466	0	0	621	621	0	0	621	0	0	0
5S8S	38676	11821	4194	310	22351	16230	5000	621	21851	500	0	500
TOTAL	147371	36270	4194	310	106597	68746	29413	6141	104300	2297	0	2297
STILLWATER 048												
2E4E	143872	47500	0	0	96372	64348	10500	13524	88372	8000	0	8000
2W4W	490	0	0	0	490	490	0	0	490	0	0	0
2S4S	5147	1500	0	0	3647	3000	647	0	3647	0	0	0
2C4C	29263	10000	0	0	19263	12166	3797	1300	17263	2000	0	2000
5E8E	407056	170000	0	0	237056	192056	30000	15000	237056	0	0	0
5W8W	21848	4000	0	0	17848	14000	3848	0	17848	0	0	0
5S8S	3109	500	0	0	2609	2205	404	0	2609	0	0	0
TOTAL	610785	233500	0	0	377285	288265	49196	29824	367285	10000	0	10000

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY [1]	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
SWEET GRASS 049												
2E4E	79426	27000	0	0	52426	47890	2100	2000	51990	436	0	436
2w4w	15384	1042	0	0	14342	12890	1191	261	14342	0	0	0
2S4S	3582	872	0	0	2710	2431	0	200	2631	79	0	79
2C4C	55646	20000	0	0	35646	27072	400	8000	35472	174	0	174
5E8E	441018	265552	0	0	175466	162785	0	12565	175350	116	0	116
5w8w	22841	7768	0	0	15073	13957	800	200	14957	116	0	116
5S8S	23073	3476	1404	0	18193	15755	0	2438	18193	0	0	0
TOTAL	640970	325710	1404	0	313856	282780	4491	25664	312935	921	0	921
TETON 050												
2E4E	100248	48003	0	0	52245	44745	3000	3000	50745	1500	0	1500
2w4w	4339	0	0	0	4339	1039	600	2500	4139	200	0	200
2S4S	10849	3000	0	0	7849	4949	2000	0	6949	900	0	900
2C4C	80285	25003	0	0	55282	45082	6000	1200	52282	3000	0	3000
5E8E	130610	63989	0	0	66621	62221	3800	600	66621	0	0	0
5w8w	41227	11701	867	0	28659	26259	1600	800	28659	0	0	0
5S8S	156231	72006	0	0	84225	66103	8722	3900	78725	5500	0	5500
TOTAL	523789	223702	867	0	299220	250398	25722	12000	288120	11100	0	11100
TOOLE 051												
2E4E	157034	22200	0	0	134834	126434	8400	0	134834	0	0	0
2S4S	4160	600	0	0	3560	3360	200	0	3560	0	0	0
2C4C	84238	14000	0	0	70238	68038	2200	0	70238	0	0	0
5E8E	176793	115000	0	0	61793	61493	300	0	61793	0	0	0
5w8w	27039	8651	0	0	18388	17988	400	0	18388	0	0	0
5S8S	57198	26279	6239	0	24680	20680	4000	0	24680	0	0	0
TOTAL	506462	186730	6239	0	313493	297993	15500	0	313493	0	0	0
TREASURE 052												
2E4E	124700	28103	0	0	96597	36588	20525	39393	96506	45	46	91
2w4w	819	271	0	0	548	90	0	458	548	0	0	0
2S4S	767	0	0	0	767	496	181	0	677	90	0	90
2C4C	28461	1550	0	0	26911	5326	10395	11100	26821	90	0	90
5E8E	286156	221613	0	0	64545	23951	2481	38113	64545	0	0	0
5w8w	8213	90	0	0	8123	586	1332	6205	8123	0	0	0
5S8S	74171	10017	17220	0	46934	16230	2898	27806	46934	0	0	0
TOTAL	523289	261644	17220	0	244425	83267	37812	123075	244154	225	46	271
VALLEY 053												
2E4E	505945	342235	0	0	163710	163710	0	0	163710	0	0	0
2w4w	13718	13718	0	0	0	0	0	0	0	0	0	0
2S4S	3000	0	0	0	3000	0	3000	0	3000	0	0	0
2C4C	24641	15399	200	0	9042	2569	2000	4152	8721	0	321	321
5E8E	505450	305517	0	0	199933	199773	0	160	199933	0	0	0
5w8w	77072	47872	803	0	28397	28397	0	0	28397	0	0	0
5S8S	149061	103430	0	0	45631	39017	5000	0	44017	0	1614	1614
TOTAL	1278887	828171	1003	0	449713	433466	10000	4312	447778	0	1935	1935
WHEATLAND 054												
2E4E	169598	59443	0	0	110155	95568	11028	2971	109567	588	0	568
2w4w	17587	3445	0	0	14142	9633	2361	2128	14142	0	0	0
2S4S	72950	16298	0	0	56652	37610	13806	0	51416	5236	0	5236
2C4C	35036	4798	0	0	30238	21743	4590	168	26501	3737	0	3737
5E8E	198873	99319	0	0	99554	93364	5237	953	99554	0	0	0
5w8w	32786	4397	151	0	28238	27286	0	952	28238	0	0	0
5S8S	189756	74760	14357	0	100639	77329	17138	448	94915	5724	0	5724
TOTAL	716586	262460	14508	0	439618	362533	54180	7620	424333	15285	0	15285

TABLE 7A

CONSERVATION TREATMENT NEEDS - RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
WIBAUX 055												
2E4E	61383	30588	0	0	30795	29547	0	416	29963	832	0	832
2W4W	3121	1455	0	0	1666	1666	0	0	1666	0	0	0
2S4S	625	0	0	0	625	225	0	400	625	0	0	0
2C4C	14775	8323	0	0	6452	5802	0	650	6452	0	0	0
5E8E	202307	124801	0	0	77506	75717	0	1526	77243	263	0	263
5W8W	9364	7075	0	0	2289	2289	0	0	2289	0	0	0
5S8S	53848	8433	41669	0	3746	3246	0	500	3746	0	0	0
TOTAL	345423	180675	41669	0	123079	118492	0	3492	121984	1095	0	1095
YELLOWSTONE 056												
2E4E	397656	362489	0	0	35167	23167	0	12000	35167	0	0	0
2W4W	277	0	0	0	277	277	0	0	277	0	0	0
2S4S	228	110	0	0	118	118	0	0	118	0	0	0
2C4C	106188	51929	0	0	54259	43259	3000	5000	51259	3000	0	3000
5E8E	396090	311372	5000	0	79718	73718	0	6000	79718	0	0	0
5W8W	14215	100	0	0	14115	11715	0	2400	14115	0	0	0
5S8S	187235	33000	26868	0	127367	103367	7000	15000	125367	2000	0	2000
TOTAL	1101889	759000	31868	0	311021	255621	10000	40400	306021	5000	0	5000

1 This acreage includes Irrigated range needing treatment. - See Table 7C for kinds of treatment needs for Irrigated range.

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
MONTANA												
2E4E	10631586	4452383	1271	0	6177932	4143352	998851	835767	5977970	146912	53050	199962
2W4W	269112	73120	0	0	195992	145422	26238	18372	190032	5860	100	5960
2S4S	809889	334454	0	0	475435	321854	81781	44429	448064	20219	7152	27371
2C4C	2863960	1090992	245	0	1772729	1223647	251491	212570	1687708	64901	20120	85021
5E8E	18795124	8897032	68425	0	9829667	7668586	1140120	964178	9772884	52855	3928	56783
5W8W	1168769	343936	15415	4	809414	611933	138481	50941	801355	7087	972	8059
5C8C	17333	4000	0	0	13333	4591	464	8278	13333	0	0	0
5S8S	6766580	2038015	1574541	703	3153321	2343519	340302	425543	3109364	32822	11135	43957
TOTAL	41322359	17233932	1659897	707	22427823	16462904	2977728	2560078	22000710	330656	96457	427113

1/ This acreage includes irrigated range needing treatment. - See Table 7C for kinds of treatment needs for irrigated range.

TABLE 7B CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY [1]	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
BEAVERHEAD 001												
2E4E	88290	41911	0	0	46379	26654	6251	13474	46379	0	0	0
2W4W	31288	7832	0	0	23456	14087	9169	200	23456	0	0	0
2S4S	15313	3500	0	0	11813	4593	0	7220	11813	0	0	0
2C4C	100632	19284	0	0	81348	40874	0	40474	81348	0	0	0
5E8E	441910	83774	0	0	358136	140700	8000	209436	358136	0	0	
5W8W	111076	11500	7000	0	92576	4669	84807	2100	91576	1000	0	1000
5C8C	16406	4000	0	0	12406	4406	0	8000	12406	0	0	0
5S8S	376272	65360	18596	0	292316	156313	18654	117349	292316	0	0	0
TOTAL	1181187	237161	25596	0	918430	392296	126881	398253	917430	1000	0	1000
BIG HORN 002												
1	208	0	0	0	208	0	208	0	208	0	0	0
2E4E	951458	152913	0	0	798545	565177	13474	215467	794118	4427	0	4427
2W4W	6485	0	0	0	6485	3128	2235	116	5479	1006	0	1006
2S4S	24783	3538	0	0	21245	19159	1086	0	20245	1000	0	1000
2C4C	120064	10703	0	0	109361	65061	6422	35981	107464	1538	359	1897
5E8E	1046756	237053	5080	0	804623	635005	300	169318	804623	0	0	0
5W8W	46892	2555	0	0	44337	42514	869	954	44337	0	0	0
5S8S	347041	68271	68987	0	209783	144738	4658	57330	206726	2159	898	3057
TOTAL	2543687	475033	74067	0	1994587	1474782	29252	479166	1983200	10130	1257	11387
BLAINE 003												
1	3023	0	0	0	3023	0	3023	0	3023	0	0	0
2E4E	659657	161650	0	0	498007	228760	261972	1500	492232	5775	0	5775
2W4W	19345	3300	0	0	16045	5110	10835	0	15945	100	0	100
2S4S	77116	16500	0	0	60616	26282	31954	400	56636	1980	0	1980
2C4C	271109	82673	0	0	188436	89985	91301	3500	184786	3650	0	3650
5E8E	550166	250101	7585	0	292480	145877	116083	30000	291960	520	0	520
5W8W	22338	5500	0	0	16838	7626	8812	100	16538	300	0	300
5S8S	180953	66500	31447	0	83006	43729	30937	3300	77966	5040	0	5040
TOTAL	1783707	586224	39032	0	1158451	547369	554917	38800	1141086	17365	0	17365
BROADWATER 004												
2E4E	52812	21918	295	0	30599	13917	11682	5000	30599	0	0	0
2W4W	15191	6188	0	0	9003	4653	4350	0	9003	0	0	0
2S4S	1475	1475	0	0	0	0	0	0	0	0	0	0
2C4C	36266	10710	0	0	25556	16593	3833	1000	21426	4130	0	4130
5E8E	164772	57719	5013	0	102040	75001	9436	12000	96437	5603	0	5603
5W8W	2359	589	0	0	1770	589	886	0	1475	295	0	295
5S8S	83313	27962	16873	0	36478	30029	2949	3000	35978	500	0	500
TOTAL	356188	126561	24181	0	205446	140782	33136	21000	194916	10528	0	10528
CARBON 005												
1	1003	400	0	0	603	0	603	0	603	0	0	0
2E4E	117709	42000	0	0	75709	53675	7979	9000	70654	5027	28	5055
2W4W	3549	48	0	0	3501	574	2907	20	3501	0	0	0
2S4S	4658	244	0	0	4414	893	3464	0	4357	28	29	57
2C4C	40925	17132	0	0	23793	11538	4355	6200	22093	1700	0	1700
5E8E	274311	98206	0	0	176105	167933	72	8100	176105	0	0	0
5W8W	907	0	0	0	907	791	116	0	907	0	0	0
5S8S	115716	43043	24180	0	48493	43913	3000	1080	47993	500	0	500
TOTAL	558778	201073	24180	0	333525	279317	22496	24400	326213	7255	57	7312

TABLE 7B

CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS CARTER 006	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
2E4E	474456	163915	0	0	310541	214075	28595	41000	283668	1373	25500	26873
2S4S	64260	28290	0	0	35970	25800	1370	4800	31970	1300	2700	4000
2C4C	20613	13394	0	0	7219	2200	577	4042	6819	400	0	400
5E8E	523674	230379	0	0	293295	228295	5000	60000	293295	0	0	0
5W8W	36260	17122	0	0	19138	19138	0	0	19138	0	0	0
5S8S	212516	102734	21150	0	88632	66474	0	22158	88632	0	0	0
TOTAL	1331779	555834	21150	0	754795	555980	35542	132000	723522	3073	28200	31273
CASCADE 007												
1	4469	0	0	0	4469	0	4469	0	4469	0	0	0
2E4E	149536	48930	0	0	100606	47634	42352	0	89986	10620	0	10620
2W4W	2032	0	0	0	2032	1155	877	0	2032	0	0	0
2S4S	176	0	0	0	176	0	176	0	176	0	0	0
2C4C	31700	10200	0	0	21500	14634	4686	0	19320	2180	0	2180
5E8E	438544	268900	0	0	169644	148056	22088	0	168144	1500	0	1500
5W8W	19110	88	0	0	19022	16022	3000	0	19022	0	0	0
5S8S	192916	84000	19287	0	89629	80916	8163	0	89099	530	0	530
TOTAL	838483	412118	19287	0	407076	308417	85831	0	392248	14830	0	14830
CHOUTEAU 008												
1	300	0	0	0	300	0	300	0	300	0	0	0
2E4E	319766	76493	0	0	243273	219664	13545	0	233209	10064	0	10064
2S4S	29729	7709	0	0	22020	17920	3400	0	21320	700	0	700
2C4C	120161	4200	0	0	115961	105461	7500	0	112961	3000	0	3000
5E8E	632090	15800	2055	0	614235	429671	181064	2000	612735	1500	0	1500
5W8W	5462	0	0	0	5462	5462	0	0	5462	0	0	0
5S8S	78287	16000	15565	0	46722	42222	3700	0	45922	800	0	800
TOTAL	1185795	120202	17620	0	1047973	820400	209509	2000	1031909	16064	0	16064
CUSTER 009												
1	167	0	0	0	167	0	167	0	167	0	0	0
2E4E	625746	252202	0	0	373544	147182	141785	68000	356967	7361	9216	16577
2W4W	600	0	0	0	600	0	600	0	600	0	0	0
2S4S	48868	20000	0	0	28868	5835	6033	15000	26868	2000	0	2000
2C4C	52220	27107	0	0	25113	13113	2500	7500	23113	2000	0	2000
5E8E	873360	439969	0	0	433391	381391	43000	8500	432891	500	0	500
5W8W	22920	0	0	0	22920	18031	2000	1889	21920	1000	0	1000
5S8S	260854	49915	162600	0	48339	33243	596	14500	48339	0	0	0
TOTAL	1884735	789193	162600	0	932942	598795	196681	115389	910865	12861	9216	22077
DANIELS 010												
2E4E	99857	39300	0	0	60557	50557	6000	600	57157	3400	0	3400
2S4S	10707	7494	0	0	3213	3213	0	0	3213	0	0	0
2C4C	33626	12950	0	0	20676	17676	2000	0	19676	1000	0	1000
5E8E	172659	89500	0	0	83159	82959	0	200	83159	0	0	0
5W8W	18737	9636	0	0	9101	6901	0	2200	9101	0	0	0
5S8S	21860	15289	401	0	6170	6170	0	0	6170	0	0	0
TOTAL	357446	174169	401	0	182876	167476	8000	3000	178476	4400	0	4400

TABLE 78 CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVL COVER	REESTABLISHMENT WITH BK CONTROL	TOTAL NEEDING REESTABLISHMENT
DAWSON 011												
1	1273	0	0	0	1273	0	1273	0	1273	0	0	0
2E4E	282034	179933	0	0	102101	81903	7698	1200	90801	9700	1600	11300
2W4W	226	226	0	0	0	0	0	0	0	0	0	0
2S4S	69090	42435	0	0	26655	8886	11627	0	20513	6142	0	6142
2C4C	71524	44262	0	0	27262	20089	5950	211	26250	1012	0	1012
5E8E	469473	343169	0	0	126304	121204	5000	0	126204	100	0	100
5W8W	9457	1421	0	0	8036	7070	591	375	8036	0	0	0
5S8S	92565	28803	46753	0	17009	13409	2500	1100	17009	0	0	0
TOTAL	995642	640249	46753	0	308640	252561	34639	2886	290086	16954	1600	18554
DEER LODGE 012												
2E4E	7042	3332	0	0	3710	2500	1025	185	3710	0	0	0
2W4W	8816	4998	0	0	3818	1759	300	1759	3818	0	0	0
2S4S	1118	555	0	0	563	185	100	0	285	278	0	278
2C4C	4819	0	0	0	4819	1481	3153	0	4634	185	0	185
5E8E	56633	10090	0	0	46543	39032	4457	2036	45525	185	833	1018
5W8W	9684	2583	2528	0	4573	3054	593	833	4480	0	93	93
5C8C	3924	0	0	0	3924	185	3461	278	3924	0	0	0
5S8S	63117	784	37516	371	24446	15585	3861	1389	20835	3426	185	3611
TOTAL	155153	22342	40044	371	92396	63781	16950	6480	87211	4074	1111	5185
FALLON 013												
2E4E	193843	49829	0	0	144014	109739	11643	7495	128877	14137	1000	15137
2S4S	19215	5572	0	0	13643	10743	0	2000	12743	200	700	900
2C4C	2495	500	0	0	1995	600	0	600	1200	0	795	795
5E8E	380287	199850	0	0	180437	178774	0	1663	180437	0	0	0
5W8W	12131	2983	0	0	9148	9148	0	0	9148	0	0	0
5S8S	63204	5827	40755	0	16622	9622	0	6000	15622	0	1000	1000
TOTAL	671175	264561	40755	0	365859	318626	11643	17758	348027	14337	3495	17832
FERGUS 014												
1	500	50	0	0	450	0	450	0	450	0	0	0
2E4E	325344	184000	0	0	141344	101887	6757	31000	139644	1700	0	1700
2W4W	8526	4000	0	0	4526	4526	0	0	4526	0	0	0
2S4S	52700	31950	0	0	20750	16921	2229	1400	20550	200	0	200
2C4C	78722	53447	0	0	25275	22715	860	700	24275	1000	0	1000
5E8E	544866	350300	10540	0	184026	171600	2426	10000	184026	0	0	0
5W8W	37834	16100	0	0	21734	15640	2100	2000	19740	1994	0	1994
5S8S	394477	210000	85563	0	98914	82037	9377	7000	98414	0	500	500
TOTAL	1442969	849847	96103	0	497019	415326	24199	52100	491625	4894	500	5394
FLATHEAD 015												
2E4E	12547	2738	0	0	9809	3828	1977	900	6705	2922	182	3104
2W4W	7533	1873	0	0	5660	2373	700	382	3455	2005	200	2205
2S4S	3174	500	0	0	2674	750	700	100	1550	933	191	1124
2C4C	4009	1306	0	0	2703	651	1350	50	2051	570	82	652
5E8E	29181	9564	0	0	19617	14728	2928	1082	18738	779	100	879
5W8W	3002	773	0	0	2229	1383	200	300	1883	246	100	346
5S8S	12728	3273	1000	0	8455	6556	850	0	7400	855	200	1055
TOTAL	72174	20027	1000	0	51147	30263	8705	2814	41782	8310	1055	9365

TABLE 78 CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
GALLATIN 016												
2E4E	131766	50024	0	0	81742	47709	12588	19062	79359	2383	0	2383
2W4W	23034	4766	0	0	18268	11914	0	794	12708	5560	0	5560
2C4C	3177	794	0	0	2383	2383	0	0	2383	0	0	0
5E8E	200499	79800	0	0	120699	111903	2436	5566	119905	794	0	794
5W8W	19856	794	0	0	19062	15000	0	4062	19062	0	0	0
5S8S	58457	2383	24478	0	31596	30007	0	1589	31596	0	0	0
TOTAL	436789	138561	24478	0	273750	218916	15024	31073	265013	8737	0	8737
GARFIELD 017												
2E4E	329528	141926	0	0	187602	155174	13964	13964	183102	4500	0	4500
2S4S	68732	11783	0	0	56949	56949	0	0	56949	0	0	0
2C4C	30529	17746	0	0	12783	11783	500	0	12283	500	0	500
5E8E	1212531	681909	9819	0	520803	456919	30500	33384	520803	0	0	0
5W8W	41239	17674	0	0	23565	15710	0	7855	23565	0	0	0
5S8S	377043	137174	184593	0	55276	47348	3000	4928	55276	0	0	0
TOTAL	2059602	1008212	194412	0	856978	743883	47964	60131	851978	5000	0	5000
GLACIER 018												
2E4E	238819	131668	0	0	107151	104511	1140	0	105651	1500	0	1500
2W4W	5220	2000	0	0	3220	3220	0	0	3220	0	0	0
2S4S	15659	9000	0	0	6659	6659	0	0	6659	0	0	0
2C4C	119856	84439	0	0	35417	34257	1145	0	35402	15	0	15
5E8E	471680	324814	0	0	146866	143981	1400	0	145381	1485	0	1485
5W8W	46233	11148	0	0	35085	33600	1200	0	34800	285	0	285
5S8S	108867	49301	3728	0	55838	55838	0	0	55838	0	0	0
TOTAL	1006334	612370	3728	0	390236	382066	4885	0	386951	3285	0	3285
GOLDEN VALLEY 019												
1	134	0	0	0	134	0	134	0	134	0	0	0
2E4E	167461	96116	0	0	71345	20025	9138	40282	69445	1900	0	1900
2W4W	118	0	0	0	118	14	104	0	118	0	0	0
2S4S	47484	32562	0	0	14922	14922	0	0	14922	0	0	0
2C4C	21443	8822	0	0	12621	8362	0	2297	10659	1962	0	1962
5E8E	273839	144226	480	0	129133	47204	12504	61759	121467	7666	0	7666
5W8W	5090	0	0	0	5090	5090	0	0	5090	0	0	0
5S8S	101311	42521	17500	0	41290	41290	0	0	41290	0	0	0
TOTAL	616880	324247	17980	0	274653	136907	21880	104338	263125	11528	0	11528
GRANITE 020												
2E4E	57058	25090	0	0	31968	19445	11936	400	31781	187	0	187
2W4W	5777	737	0	0	5040	1726	2714	600	5040	0	0	0
2S4S	1642	100	0	0	1542	200	1342	0	1542	0	0	0
2C4C	13729	5594	0	0	8135	6135	1900	100	8135	0	0	0
5E8E	110272	56677	0	0	53595	49927	3168	500	53595	0	0	0
5W8W	561	0	0	0	561	374	0	187	561	0	0	0
5S8S	5240	187	2901	0	2152	1665	300	187	2152	0	0	0
TOTAL	194279	88385	2901	0	102993	79472	21360	1974	102806	187	0	187
HILL 021												
2E4E	252342	96974	0	0	155368	72016	67392	0	139408	15960	0	15960
2C4C	91862	27200	0	0	64662	29864	27872	1000	58736	5926	0	5926
5E8E	284918	100400	0	0	184518	173655	8128	1835	183618	900	0	900
5W8W	37602	6508	0	0	31094	20020	9000	1674	30694	400	0	400
5S8S	50442	8839	6420	0	35183	28011	6172	600	34783	400	0	400
TOTAL	717166	239921	6420	0	470825	323566	118564	5109	447239	23586	0	23586

TABLE 78 CONSERVATION TREATMENT NEEDS PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY [1]	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
JEFFERSON 022												
2E4E	59321	11712	0	0	47609	39760	1542	5500	46802	807	0	807
2W4W	45608	6825	0	0	38783	29433	5190	4160	38783	0	0	0
2S4S	704	124	0	0	580	0	580	0	580	0	0	0
2C4C	31954	6304	0	0	25650	20259	391	1500	22150	3500	0	3500
5E8E	105097	21284	0	0	83813	74313	1000	8500	83813	0	0	0
5W8W	22050	7000	0	0	15050	13000	1778	272	15050	0	0	0
5S8S	74359	17086	3024	0	54249	50249	0	3500	53749	500	0	500
TOTAL	339093	70335	3024	0	265734	227014	10481	23432	260927	4807	0	4807
JUDITH BASIN 023												
2E4E	158649	105906	0	0	52743	35427	13539	0	48966	3777	0	3777
2W4W	11293	3871	0	0	7422	5670	1390	0	7060	362	0	362
2S4S	10437	2160	0	0	8277	5147	2969	0	8116	161	0	161
2C4C	83792	53681	0	0	30111	25959	3680	0	29639	472	0	472
5E8E	177421	94761	12367	0	70293	64852	4452	0	69304	989	0	989
5W8W	27988	6580	2968	0	18440	11410	5052	494	16956	1484	0	1484
5S8S	103754	42049	7420	0	54285	41855	12368	0	54223	62	0	62
TOTAL	573334	309008	22755	0	241571	190320	43450	494	234264	7307	0	7307
LAKE 024												
2E4E	101046	18861	0	0	82185	9629	49751	4726	64106	16948	1131	18079
2W4W	5877	3271	0	0	2606	0	800	1566	2366	240	0	240
2S4S	20701	5218	0	0	15483	888	9480	3795	14163	566	754	1320
2C4C	13094	6522	0	0	6572	88	300	2450	2838	3734	0	3734
5E8E	72126	12343	688	0	59095	16618	24623	13668	54909	2503	1683	4186
5W8W	5329	1538	200	0	3591	2354	400	777	3531	60	0	60
5S8S	43190	11124	17347	0	14719	5668	6777	2274	14719	0	0	0
TOTAL	261363	58877	18235	0	184251	35245	92131	29256	156632	24051	3568	27619
LEWIS & CLARK 025												
2E4E	154465	48543	0	0	105922	86350	13489	3560	103399	2523	0	2523
2W4W	20201	1359	0	0	18842	12207	5423	1212	18842	0	0	0
2S4S	3730	0	0	0	3730	134	2744	224	3102	628	0	628
2C4C	16238	2452	0	0	13786	10878	1085	1733	13696	45	45	90
5E8E	218522	64618	0	0	153904	150443	1964	766	153173	731	0	731
5W8W	22586	10994	1098	0	10494	7619	600	1771	9990	280	224	504
5S8S	316048	43336	68097	0	204615	193784	9233	821	203838	777	0	777
TOTAL	751790	171302	69195	0	511293	461415	34538	10087	506040	4984	269	5253
LIBERTY 026												
2E4E	158899	89437	0	0	69462	55146	13316	0	68462	1000	0	1000
2S4S	14444	6218	0	0	8226	5750	2146	0	7896	330	0	330
2C4C	15364	9424	0	0	5940	4460	1200	0	5660	280	0	280
5E8E	133508	76252	0	0	57256	56756	400	0	57156	100	0	100
5W8W	1314	662	0	0	652	502	150	0	652	0	0	0
5S8S	14888	9673	0	0	5215	5115	0	0	5115	100	0	100
TOTAL	338417	191666	0	0	146751	127729	17212	0	144941	1810	0	1810

TABLE 78 CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS: PROTECTION ONLY	IMPROVEMENT ONLY 1	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
LINCOLN 027												
2E4E	9692	901	0	0	8791	3918	1037	0	4955	3836	0	3836
2W4W	520	470	0	0	50	0	0	50	50	0	0	0
2S4S	681	40	0	0	641	500	141	0	641	0	0	0
2C4C	3491	300	0	0	3191	1839	722	0	2561	630	0	630
5E8E	13115	1165	0	0	11950	11119	0	0	11119	831	0	831
5W8W	2900	300	0	0	2600	2300	0	300	2600	0	0	0
5C8C	835	100	0	0	735	735	0	0	735	0	0	0
5S8S	15388	1576	5392	0	8420	7526	418	0	7944	476	0	476
TOTAL	46622	4852	5392	0	36378	27937	2318	350	30605	5773	0	5773
MADISON 028												
2E4E	273843	98976	0	0	174867	28588	43451	100706	172745	2122	0	2122
2W4W	11780	1955	0	0	9825	3118	4864	1843	9825	0	0	0
2S4S	14949	3700	0	0	11249	1275	9974	0	11249	0	0	0
2C4C	9569	0	0	0	9569	3451	2000	3765	9216	353	0	353
5E8E	378227	38800	3608	0	335819	233826	21064	60000	314890	20929	0	20929
5W8W	3118	0	0	0	3118	922	353	1843	3118	0	0	0
5S8S	224389	25365	36312	0	162712	117904	11703	30605	160212	2500	0	2500
TOTAL	915875	168796	39920	0	707159	389084	93409	198762	681255	25904	0	25904
MCCONE 029												
2E4E	174133	87050	0	0	87083	36433	39717	6633	82783	4300	0	4300
2S4S	14535	11041	0	0	3494	2700	500	0	3200	100	194	294
2C4C	51492	28100	0	0	23392	11925	8900	2117	22942	450	0	450
5E8E	593761	457500	0	0	136261	95858	36435	0	132293	3946	22	3968
5W8W	23710	11652	0	0	12058	10058	1800	0	11858	200	0	200
5S8S	37595	10267	18252	0	9076	8513	200	363	9076	0	0	0
TOTAL	895226	605610	18252	0	271364	165487	87552	9113	262152	8996	216	9212
MEAGHER 030												
2E4E	229437	81075	0	0	148362	98726	1936	47000	147662	700	0	700
2W4W	5937	737	0	0	5200	5200	0	0	5200	0	0	0
2S4S	5153	2222	0	0	2931	700	1831	400	2931	0	0	0
2C4C	80054	14154	0	0	65900	54000	1900	10000	65900	0	0	0
5E8E	190068	65000	0	0	125068	94468	600	30000	125068	0	0	0
5W8W	989	989	0	0	0	0	0	0	0	0	0	0
5S8S	281981	66652	6926	0	208403	170951	800	36652	208403	0	0	0
TOTAL	793619	230829	6926	0	555864	424045	7067	124052	555164	700	0	700
MINERAL 031												
2E4E	388	37	0	0	351	59	163	7	229	115	7	122
2W4W	44	0	0	0	44	37	0	7	44	0	0	0
2S4S	174	0	0	0	174	11	118	0	129	41	4	45
2C4C	267	0	0	0	267	78	0	4	82	185	0	185
5E8E	636	22	15	0	599	447	130	4	581	11	7	18
5W8W	4	0	0	4	0	0	0	0	0	0	0	0
5S8S	248	107	19	22	100	0	0	4	4	96	0	96
TOTAL	1761	166	34	26	1535	632	411	26	1069	448	18	466

TABLE 78 CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
MISSOULA 032												
2E4E	22393	9013	95	0	13285	7677	2560	2685	12922	333	30	363
2W4W	2543	903	0	0	1640	408	1136	96	1640	0	0	0
2S4S	2942	650	36	0	2256	474	1500	36	2010	246	0	246
2C4C	5150	1684	0	0	3466	2016	514	736	3266	200	0	200
5E8E	41304	13412	568	0	27324	24962	1592	674	27228	96	0	96
5W8W	781	482	0	0	299	0	71	36	107	96	96	192
5S8S	12966	2533	1354	214	8865	4080	310	3145	7535	1223	107	1330
TOTAL	88079	28677	2053	214	57135	39617	7683	7408	54708	2194	233	2427
MUSSELSHELL 033												
1	575	0	0	0	575	0	575	0	575	0	0	0
2E4E	185157	106846	0	0	78311	55127	12845	10294	78266	0	45	45
2W4W	935	0	0	0	935	0	0	835	835	0	100	100
2S4S	17565	3298	0	0	14267	12448	1819	0	14267	0	0	0
2C4C	10671	4039	45	0	6587	4679	178	1064	5921	0	666	666
5E8E	429649	258406	5000	0	166243	106743	16500	43000	166243	0	0	0
5W8W	6106	0	0	0	6106	5271	0	835	6106	0	0	0
5S8S	107729	63552	6177	0	38000	14059	45	23896	38000	0	0	0
TOTAL	758387	436141	11222	0	311024	198327	31962	79924	310213	0	811	811
PARK 034												
2E4E	99600	27649	0	0	71951	66379	2072	2800	71251	700	0	700
2W4W	3911	0	0	0	3911	1325	2586	0	3911	0	0	0
2S4S	1240	0	0	0	1240	1240	0	0	1240	0	0	0
2C4C	13623	3551	0	0	10072	9872	0	0	9872	200	0	200
5E8E	159496	56362	0	0	103134	91645	0	11489	103134	0	0	0
5W8W	4250	0	0	0	4250	2041	0	2209	4250	0	0	0
5S8S	210209	68000	17000	0	125209	114509	700	10000	125209	0	0	0
TOTAL	492329	155562	17000	0	319767	287011	5358	26498	318867	900	0	900
PETROLEUM 035												
1	200	0	0	0	200	0	200	0	200	0	0	0
2E4E	142665	76959	0	0	65706	34040	1086	27720	62846	2860	0	2860
2W4W	64	64	0	0	0	0	0	0	0	0	0	0
2S4S	14759	7979	0	0	6780	3640	100	2920	6660	120	0	120
2C4C	28184	14997	0	0	13187	6250	687	5300	12237	950	0	950
5E8E	277314	160844	0	0	116470	65730	0	50740	116470	0	0	0
5W8W	10540	10540	0	0	0	0	0	0	0	0	0	0
5S8S	152596	85377	26619	0	40600	31340	0	9260	40600	0	0	0
TOTAL	626322	356760	26619	0	242943	141000	2073	95940	239013	3930	0	3930
PHILLIPS 036												
1	3880	2000	0	0	1880	0	1880	0	1880	0	0	0
2E4E	648276	317510	0	0	330766	263739	63827	0	327566	3200	0	3200
2W4W	9448	2585	0	0	6855	4500	2355	0	6855	0	0	0
2C4C	388060	242167	0	0	145893	123312	19581	0	142893	3000	0	3000
5E8E	562921	300805	0	0	262116	223094	38853	0	261947	169	0	169
5W8W	50033	19033	0	0	31000	24232	5250	0	29482	1518	0	1518
5S8S	75816	12110	1687	0	62019	51051	8968	0	60019	2000	0	2000
TOTAL	1738426	896210	1687	0	840529	689928	140714	0	830642	9887	0	9687
PONDERA 037												
2E4E	44948	9597	0	0	35351	30391	3755	400	34546	605	0	805
2C4C	59509	15958	0	0	43551	38109	4542	0	42651	900	0	900
5E8E	128278	16040	0	0	112238	108838	1200	2000	112038	200	0	200
5W8W	27509	2094	0	0	25415	25377	0	0	25377	38	0	38
5S8S	66114	23038	12759	0	30317	28517	1500	0	30017	300	0	300
TOTAL	326358	66727	12759	0	246872	231232	10997	2400	244629	2243	0	2243

TABLE 7B

CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
POWDER RIVER 038												
2E4E	269541	62468	0	0	207073	116644	29264	45407	191315	15758	0	15758
2W4W	15383	5276	0	0	10107	9311	796	0	10107	0	0	0
2S4S	6366	0	0	0	6366	0	0	3666	3666	0	2700	2700
2C4C	147553	25000	0	0	122553	56223	8130	35000	99353	13200	10000	23200
5E8E	720255	199321	0	0	520934	483892	16180	15124	515196	5738	0	5738
5W8W	48436	8070	0	0	40366	34715	796	4755	40266	100	0	100
5S8S	40667	4164	12032	0	24471	4000	4000	10471	18471	0	6000	6000
TOTAL	1248201	304299	12032	0	931870	704785	59166	114423	878374	34796	18700	53496
POWELL 039												
2E4E	109278	35914	0	0	73364	60174	5025	2173	67372	0	5992	5992
2W4W	13137	2182	0	0	10955	2978	6942	639	10559	396	0	396
2S4S	4629	300	0	0	4329	629	1096	2304	4029	300	0	300
2C4C	43012	14245	0	0	28767	12492	5016	4805	22313	0	6454	6454
5E8E	187694	81469	0	0	106225	103349	2305	571	106225	0	0	0
5W8W	460	0	0	0	460	460	0	0	460	0	0	0
5S8S	29499	7835	10141	0	11523	11523	0	0	11523	0	0	0
TOTAL	387709	141945	10141	0	235623	191605	20384	10492	222481	696	12446	13142
PRAIRIE 040												
1	140	0	0	0	140	0	140	0	140	0	0	0
2E4E	140464	93413	0	0	47051	46066	385	0	46451	600	0	600
2S4S	15935	11660	0	0	4275	3900	175	0	4075	200	0	200
2C4C	12003	9403	0	0	2600	1900	0	500	2400	200	0	200
5E8E	272800	200300	0	0	72500	72500	0	0	72500	0	0	0
5W8W	18380	12880	0	0	5500	3000	0	2500	5500	0	0	0
5S8S	65319	31117	26302	0	7900	7900	0	0	7900	0	0	0
TOTAL	525041	358773	26302	0	139966	135266	700	3000	138966	1000	0	1000
RAVALLI 041												
2E4E	35135	4200	0	0	30935	3978	24285	2432	30695	43	197	240
2W4W	16681	225	0	0	16456	48	16233	175	16456	0	0	0
2S4S	7908	1580	0	0	6328	0	6319	9	6328	0	0	0
2C4C	1349	100	0	0	1249	221	1028	0	1249	0	0	0
5E8E	69961	18900	69	0	50992	31189	7206	12006	50401	0	591	591
5W8W	11359	200	0	0	11159	1260	8323	1379	10962	0	197	197
5S8S	17440	2900	1589	0	12951	10220	480	1820	12520	234	197	431
TOTAL	159833	28105	1658	0	130070	46916	63874	17821	128611	277	1182	1459
RICHLAND 042												
1	1000	0	0	0	1000	0	1000	0	1000	0	0	0
2E4E	189554	136312	976	0	52266	33607	13804	855	48266	4000	0	4000
2W4W	2400	636	0	0	1764	0	1764	0	1764	0	0	0
2S4S	3279	1107	0	0	2172	0	2172	0	2172	0	0	0
2C4C	24404	15730	0	0	8674	1012	1923	1200	4135	4539	0	4539
5E8E	406691	328289	0	0	78402	76384	1957	61	78402	0	0	0
5W8W	27426	16059	0	0	11367	7000	3557	810	11367	0	0	0
5S8S	99075	17250	75661	0	6164	4721	910	533	6164	0	0	0
TOTAL	753829	515383	76637	0	161809	122724	27087	3459	153270	8539	0	8539

TABLE 18 CONSERVATION TREATMENT NEEDS — PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
ROOSEVELT 043												
2E4E	267164	199274	0	0	67890	53044	11431	3415	67890	0	0	0
2W4W	91	0	0	0	91	91	0	0	91	0	0	0
2S4S	30686	16713	0	0	13973	13673	300	0	13973	0	0	0
2C4C	183562	101577	0	0	81985	77296	3425	180	80901	0	1084	1084
5E8E	211522	87750	809	0	122963	121754	300	0	122054	909	0	909
5W8W	39075	22005	0	0	17070	16708	0	0	16708	0	362	362
5S8S	10892	542	8906	0	1444	903	0	0	903	0	541	541
TOTAL	742992	427861	9715	0	305416	283469	15456	3595	302520	909	1987	2896
ROSEBUD 044												
1	604	0	0	0	604	0	604	0	604	0	0	0
2E4E	407809	164724	0	0	243085	111979	106036	24000	242015	1070	0	1070
2W4W	345	0	0	0	345	0	345	0	345	0	0	0
2S4S	53595	46150	0	0	7445	6726	719	0	7445	0	0	0
2C4C	85028	21371	0	0	63657	56407	0	6000	62407	950	300	1250
5E8E	1310717	592597	0	0	718120	284055	420000	14065	718120	0	0	0
5W8W	50673	18171	0	0	32502	27500	5002	0	32502	0	0	0
5S8S	602523	119000	259321	0	224202	77132	144000	3070	224202	0	0	0
TOTAL	2511294	962013	259321	0	1289960	563799	676706	47135	1287640	2020	300	2320
SANDERS 045												
2E4E	53787	1825	0	0	51962	12628	11494	6990	31112	11829	9021	20850
2W4W	1931	160	0	0	1771	0	1573	198	1771	0	0	0
2S4S	2417	201	0	0	2216	0	0	1712	1712	504	0	504
2C4C	9730	303	0	0	9427	2186	1066	594	3846	4983	598	5581
5E8E	120101	20387	0	0	99714	62399	25804	8632	96835	2087	792	2879
5W8W	6148	0	0	0	6148	4084	1385	481	5950	198	0	198
5S8S	87350	23880	8031	0	55439	52060	2235	396	54691	748	0	748
TOTAL	281464	46756	8031	0	226677	133357	43557	19003	195917	20349	10411	30760
SHERIDAN 046												
2E4E	113672	18125	0	0	95547	89689	5858	0	95547	0	0	0
2S4S	7811	3906	0	0	3905	3905	0	0	3905	0	0	0
2C4C	57707	13244	0	0	44463	20767	21479	0	42246	2217	0	2217
5E8E	175504	10501	0	0	165003	124973	40030	0	165003	0	0	0
5W8W	39053	6834	0	0	32219	32219	0	0	32219	0	0	0
5S8S	6834	0	0	0	6834	6834	0	0	6834	0	0	0
TOTAL	400581	52610	0	0	347971	278387	67367	0	345754	2217	0	2217
SILVER BOW 047												
2E4E	21112	4219	0	0	16893	4518	9103	2420	16041	852	0	852
2W4W	3091	621	0	0	2470	586	1800	0	2386	84	0	84
2S4S	2840	466	0	0	2374	466	1558	0	2024	350	0	350
2C4C	3293	310	0	0	2983	1751	300	932	2983	0	0	0
5E8E	78932	19112	0	0	59820	45303	11652	2168	59123	697	0	697
5W8W	1155	534	0	0	621	621	0	0	621	0	0	0
5S8S	38948	12025	4194	310	22419	16298	5000	621	21919	500	0	500
TOTAL	149371	37287	4194	310	107580	69543	29413	6141	105097	2483	0	2483
STILLWATER 048												
2E4E	146772	48390	0	0	98382	64348	12510	13524	90382	8000	0	8000
2W4W	691	101	0	0	590	590	0	0	590	0	0	0
2S4S	5448	1500	0	0	3948	3200	748	0	3948	0	0	0
2C4C	29665	10200	0	0	19465	12317	3848	1300	17465	2000	0	2000
5E8E	409571	170100	0	0	239471	193206	30050	15000	238256	800	415	1215
5W8W	29859	4050	0	0	25809	20561	5248	0	25809	0	0	0
5S8S	3460	500	0	0	2960	2505	455	0	2960	0	0	0
TOTAL	625466	234841	0	0	390625	296727	52859	29824	379410	10800	415	11215

TABLE 78 CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BRUSH CONTROL	TOTAL NEEDING REESTABLISHMENT
SWEET GRASS 049												
2E4E	84238	28600	0	0	55638	48090	5112	2000	55202	436	0	436
2W4W	44291	6191	0	0	38100	12890	24949	261	38100	0	0	0
2S4S	3872	1162	0	0	2710	2431	0	200	2631	79	0	79
2C4C	57191	20300	0	0	36891	27872	500	8000	36372	519	0	519
5E8E	447267	267552	0	0	179715	162785	4249	12565	179599	116	0	116
5W8W	22937	7768	0	0	15169	13957	896	200	15053	116	0	116
5S8S	23073	3476	1404	0	18193	15755	0	2438	18193	0	0	0
TOTAL	682869	335049	1404	0	346416	283780	35706	25664	345150	1266	0	1266
TETON 050												
2E4E	112961	52798	0	0	60163	47824	4934	3000	55763	4400	0	4400
2W4W	7456	1400	0	0	6056	1446	1410	2500	5356	700	0	700
2S4S	13929	3000	0	0	10929	4949	5080	0	10029	900	0	900
2C4C	103594	32894	0	0	70700	51182	11518	1200	63900	6800	0	6800
5E8E	131808	64187	0	0	67621	62621	4100	600	67321	300	0	300
5W8W	41706	11851	867	0	28988	26459	1729	800	28988	0	0	0
5S8S	156470	72006	0	0	84464	66203	8861	3900	78964	5500	0	5500
TOTAL	567924	238136	867	0	328921	260684	37637	12000	310321	18600	0	18600
TOOLE 051												
2E4E	161840	23800	0	0	138040	127940	9100	0	137040	1000	0	1000
2S4S	4160	600	0	0	3560	3360	200	0	3560	0	0	0
2C4C	84238	14000	0	0	70238	68038	2200	0	70238	0	0	0
5E8E	178715	116000	0	0	62715	61915	300	0	62215	500	0	500
5W8W	27039	8651	0	0	18388	17988	400	0	18388	0	0	0
5S8S	57198	26279	6239	0	24680	20680	4000	0	24680	0	0	0
TOTAL	513190	189330	6239	0	317621	299921	16200	0	316121	1500	0	1500
TREASORE 052												
1	1487	0	0	0	1487	0	1487	0	1487	0	0	0
2E4E	126564	28556	0	0	98008	36755	21723	39393	97871	91	46	137
2W4W	1022	271	0	0	751	90	203	458	751	0	0	0
2S4S	1002	0	0	0	1002	496	416	0	912	90	0	90
2C4C	30783	2272	0	0	28511	6177	10510	11734	28421	90	0	90
5E8E	286484	221847	0	0	64637	24043	2481	38113	64637	0	0	0
5W8W	8213	90	0	0	8123	586	1332	6205	8123	0	0	0
5S8S	75861	10439	17220	0	48202	16230	4166	27806	48202	0	0	0
TOTAL	531416	263475	17220	0	250721	84377	42318	123709	250404	271	46	317
VALLEY 053												
2E4E	518445	351735	0	0	166710	165710	0	0	165710	1000	0	1000
2W4W	13718	13718	0	0	0	0	0	0	0	0	0	0
2S4S	3000	0	0	0	3000	0	3000	0	3000	0	0	0
2C4C	27817	16575	200	0	11042	2569	4000	4152	10721	0	321	321
5E8E	514274	312341	0	0	201933	201273	0	160	201433	500	0	500
5W8W	77072	47872	803	0	28397	28397	0	0	28397	0	0	0
5S8S	154561	107430	0	0	47131	39517	5500	0	45017	500	1614	2114
TOTAL	1308887	849671	1003	0	458213	437466	12500	4312	454278	2000	1935	3935
WHEATLAND 054												
2E4E	170237	59643	0	0	110594	95600	11435	2971	110006	588	0	588
2W4W	22615	3445	0	0	19170	13922	3120	2128	19170	0	0	0
2S4S	84365	20363	0	0	64002	41186	17580	0	58766	5236	0	5236
2C4C	47151	8917	0	0	38234	23461	8634	168	32263	5971	0	5971
5E8E	198873	99319	0	0	99554	93364	5237	953	99554	0	0	0
5W8W	32786	4397	151	0	28238	27286	0	952	28238	0	0	0
5S8S	190432	74960	14357	0	101115	77705	17138	548	95391	5724	0	5724
TOTAL	746459	271044	14508	0	460907	372524	63144	7720	443388	17519	0	17519

TABLE 7B

CONSERVATION TREATMENT NEEDS - PASTURE AND RANGE (ACRES) - 1967

LAND CAPABILITY CLASS SUB-CLASS	TOTAL	TREATMENT ADEQUATE	NO TREATMENT FEASIBLE	CHANGE IN LAND USE	TOTAL NEEDING TREATMENT	TREATMENT NEEDS					
						PROTECTION ONLY	IMPROVEMENT ONLY 1/	BRUSH CONTROL AND IMPROVEMENT	TOTAL NEEDING IMPROVEMENT	REESTABLISHMENT OF VEGETATIVE COVER	REESTABLISHMENT WITH BR CONTROL	TOTAL NEEDING REESTABLISHMENT
WIBAUX 055												
2E4E	67044	32749	0	0	34295	30597	1050	416	32063	2232	0	2232
2W4W	3121	1455	0	0	1666	1666	0	0	1666	0	0	0
2S4S	625	0	0	0	625	225	0	400	625	0	0	0
2C4C	14775	8323	0	0	6452	5802	0	650	6452	0	0	0
5E8E	205355	126001	0	0	79354	76417	700	1526	78643	711	0	711
5W8W	9364	7075	0	0	2289	2289	0	0	2289	0	0	0
5S8S	58639	10433	41669	0	6537	4637	1000	500	6137	400	0	400
TOTAL	358923	186036	41669	0	131218	121633	2750	3492	127875	3343	0	3343
YELLOWSTONE 056												
1	3197	1297	0	0	1900	0	1900	0	1900	0	0	0
2E4E	423439	377130	0	0	46309	25367	7500	12000	44867	1442	0	1442
2W4W	6537	0	0	0	6537	277	6260	0	6537	0	0	0
2S4S	13524	5406	0	0	8118	118	5300	0	5418	2700	0	2700
2C4C	117188	58929	0	0	58259	43259	6000	5000	54259	4000	0	4000
5E8E	399588	312572	5000	0	82016	73918	2098	6000	82016	0	0	0
5W8W	15548	100	0	0	15448	11715	133	2400	14248	1200	0	1200
5S8S	193868	36500	26868	0	130500	104167	8533	15000	127700	2800	0	2800
TOTAL	1172889	791934	31868	0	349087	258821	37724	40400	336945	12142	0	12142

1 This acreage includes irrigated pasture and range needing treatment. See Table 7C for kinds of treatment needs for pasture or range.

MONTANA												
1	22160	3747	0	0	18413	0	18413	0	18413	0	0	0
2E4E	11419039	4776809	1366	0	6640864	4311977	1233033	841556	6386566	200303	53995	254298
2W4W	408403	93689	0	0	314714	160032	123930	19999	303961	10453	300	10753
2S4S	943304	379971	36	0	563297	340081	142046	46586	528713	27312	7272	34584
2C4C	3160036	1229489	245	0	1930302	1303562	301161	213739	1818462	91136	20704	111840
5E8E	18959976	8958359	68696	0	9932921	7716867	1181452	965764	9864083	64395	4443	68838
5W8W	1224646	355445	15615	4	853582	629723	158429	53548	841700	10810	1072	11882
5C8C	21165	4100	0	0	17065	5326	3461	8278	17065	0	0	0
5S8S	6846558	2070747	1574612	917	3200282	2363220	358037	429133	3150390	38650	11242	49892
TOTAL	43005287	17872356	1660570	921	23471440	16830788	3519962	2578603	22929353	443059	99028	542087

1/ This acreage includes irrigated pasture and range needing treatment. See Table 7C for kinds of treatment needs for pasture or range.

TABLE 7C MONTANA IRRIGATED PASTURE AND RANGE ACRES - NEEDING CONSERVATION TREATMENT - 1967

STATE AND COUNTY	IRRIGATED PASTURE				IRRIGATED RANGE			
			NEEDING				NEEDING	
	TOTAL AREA	TREATMENT ADEQUATE	IMPROVED SYSTEMS	WATER MANAGEMENT	TOTAL AREA	TREATMENT ADEQUATE	IMPROVED SYSTEMS	WATER MANAGEMENT
STATE	423471	56505	295800	71166	144387	0	135737	8650
BEAVERHEAD	25000	0	25000	0	101881	0	101881	0
BIG HORN	3303	0	3303	0				
BLAINE	9915	0	7415	2500				
BROADWATER	10912	554	10358	0	956	0	956	0
CARBON	15000	2644	12356	0				
CASCADE	6925	0	5401	1524				
CHOUTEAU	1780	0	1280	500				
CUSTER	2300	0	2300	0				
DAWSON	1400	0	1400	0	925	0	925	0
DEER LODGE	7694	0	7694	0				
FERGUS	2200	140	2060	0	200	0	200	0
FLATHEAD	3636	1400	950	1286				
GALLATIN	8424	1400	5700	1324	8000	0	5350	2650
GLACIER	400	0	400	0				
GOLDEN VALLEY	327	0	298	29				
GRANITE	7186	300	3802	3084				
HILL	120	0	120	0				
JEFFERSON	5970	1416	4154	400	4000	0	4000	0
JUDITH BASIN	200	0	200	0	4500	0	4500	0
LAKE	51077	9811	38101	3165				
LEWIS & CLARK	6500	0	2918	3582	7125	0	3125	4000
LINCOLN	2120	220	1337	563				
MADISON	60000	12955	47045	0				
MEAGHER	3000	0	3000	0	1000	0	1000	0
MINERAL	37	0	0	37				
MISSOULA	8000	2800	2100	3100				
MUSSELSHELL	750	0	675	75				
PARK	3125	0	1725	1400	1500	0	1500	0
PETROLEUM	564	178	386	0				
PHILLIPS	7422	2110	4224	1088				
PONDERA	3500	0	2550	950				
POWDER RIVER	130	0	130	0				
POWELL	11460	0	11460	0				
PRAIRIE	700	0	700	0				
RAVALLI	62000	3305	17313	41382				
RICHLAND	2000	0	2000	0	2000	0	2000	0
ROOSEVELT	1500	0	750	750				
ROSEBUD	1640	0	1640	0				
SANDERS	7551	472	7079	0				
SILVER BOW	0	0	0	0	2300	0	2300	0
STILLWATER	2510	500	2010	0				
SWEET GRASS	39554	8439	31115	0				
TETON	4927	0	3000	1927				
TREASURE	2067	0	2067	0				
VALLEY	2500	0	0	2500	10000	0	8000	2000
WHEATLAND	5765	3265	2500	0				
YELLOWSTONE	20380	4556	15824	0				

TABLE 8

MONTANA CONSERVATION TREATMENT NEEDS — FOREST (ACRES) — 1967

STATE AND COUNTY	COMMERCIAL FOREST TOTAL	COMMERCIAL FOREST TREATMENT ADEQUATE	COMMERCIAL FOREST ESTABLISHMENT AND REINFORCEMENT	COMMERCIAL FOREST TIMBER STAND IMPROVEMENT	NON-COMMERCIAL FOREST TOTAL	NON-COMMERCIAL FOREST TREATMENT ADEQUATE	NON-COMMERCIAL FOREST ESTABLISHMENT AND REINFORCEMENT	TOTAL FOREST TOTAL	TOTAL FOREST TREATMENT ADEQUATE	TOTAL FOREST ESTABLISHMENT AND REINFORCEMENT	TOTAL FOREST TIMBER STAND IMPROVEMENT
BEAVERHEAD	50970	45970	0	5000	15380	15380	0	66350	61350	0	5000
BIG HORN	233519	203519	15000	15000	98202	96202	2000	331721	299721	17000	15000
BLAINE	30628	2061	8000	20567	6106	6106	0	36734	8167	8000	20567
BROADWATER	31447	9442	1692	20313	10922	10472	450	42369	19914	2142	20313
CARBON	28623	14623	0	14000	13971	13971	0	42594	28594	0	14000
CARTER	23236	23236	0	0	2520	2520	0	25756	25756	0	0
CASCADE	67879	4000	5000	58879	31731	31731	0	99610	35731	5000	58879
CHOUTEAU	17639	5139	0	12500	6720	2220	4500	24359	7359	4500	12500
CUSTER	50000	50000	0	0	6500	6500	0	56500	56500	0	0
DAWSON	5057	2500	0	2557	3378	3378	0	8435	5878	0	2557
DEER LODGE	93688	26641	10300	56747	25879	24879	1000	119567	51520	11300	56747
FALLON	0	0	0	0	760	760	0	760	760	0	0
FERGUS	189640	80000	35000	74640	10132	9500	632	199772	89500	35632	74640
FLATHEAD	654392	23062	10012	621318	2727	2727	0	657119	25789	10012	621318
GALLATIN	189747	74747	75000	40000	33316	33316	0	223063	108063	75000	40000
GARFIELD	26039	26039	0	0	15342	15342	0	41381	41381	0	0
GLACIER	70804	10304	4000	56500	55385	55385	0	126189	65689	4000	56500
GOLDENVALLEY	18713	9450	0	9263	3195	3195	0	21908	12645	0	9263
GRANITE	150620	45186	22593	82841	8791	8791	0	159411	53977	22593	82841
HILL	17433	5000	0	12433	8174	8174	0	25607	13174	0	12433
JEFFERSON	79770	54770	0	25000	13042	13042	0	92812	67812	0	25000
JUDITH BASIN	15511	10661	0	4850	2628	2628	0	18139	13289	0	4850
LAKE	341103	18000	21200	301903	34760	34760	0	375863	52760	21200	301903
LEWIS &CLARK	246759	60000	38059	148700	33315	33315	0	280074	93315	38059	148700
LIBERTY	7229	2000	1229	4000	2289	2289	0	9518	4289	1229	4000
LINCOLN	529140	12948	22729	493463	6830	6830	0	535970	19778	22729	493463
MCCONE	3583	1000	1000	1583	870	870	0	4453	1870	1000	1583
MADISON	102319	84319	0	18000	18962	18962	0	121281	103281	0	18000
MEAGHER	137401	70801	8000	58600	27794	21794	6000	165195	92595	14000	56600
MINERAL	112572	39894	10850	61828	2873	2295	578	115445	42189	11428	61828
MISSOULA	757238	272400	131361	353477	33065	32121	944	790303	304521	132305	353477
MUSSELSHELL	202056	95750	0	106306	40349	40349	0	242405	136099	0	106306
PARK	115120	40000	45000	30120	32154	32154	0	147274	72154	45000	30120
PETROLEUM	14276	7138	0	7138	7254	7254	0	21530	14392	0	7138
PHILLIPS	24126	15000	5126	4000	9315	7815	1500	33441	22815	6626	4000
PONDERA	20215	5062	5245	9908	8454	8454	0	28669	13516	5245	9908
POWDER RIVER	75425	75425	0	0	10103	10103	0	85528	85528	0	0
POWELL	283130	5768	53242	224120	10756	10220	536	293886	15988	53778	224120
PRAIRIE	1000	1000	0	0	785	785	0	1785	1785	0	0
RAVALLI	160342	65037	4643	90662	2307	2307	0	162649	67344	4643	90662
RICHLAND	9437	4037	0	5400	4786	4786	0	14223	8823	0	5400
ROOSEVELT	8745	8745	0	0	0	0	0	8745	8745	0	0
ROSEBUD	174785	127485	12800	34500	45905	43255	2650	220690	170740	15450	34500
SANDERS	479831	14000	50000	415831	30424	30424	0	510255	44424	50000	415831
SHERIDAN	0	0	0	0	641	641	0	641	641	0	0
SILVER BOW	32625	28625	0	4000	16865	16865	0	49490	45490	0	4000
STILLWATER	39916	9916	0	30000	28556	28556	0	68472	38472	0	30000
SWEET GRASS	61444	16000	18000	27444	42550	37550	5000	103994	53550	23000	27444
TETON	16755	0	2000	14755	9893	9893	0	26648	9893	2000	14755
TOOLE	7763	500	263	7000	1005	1005	0	8768	1505	263	7000
TREASURE	32404	32304	100	0	6199	6199	0	38603	38503	100	0
VALLEY	20597	20597	0	0	4251	4251	0	24848	24848	0	0
WHEATLAND	6598	3500	500	2598	3009	3009	0	9607	6509	500	2598
WIBAUX	500	500	0	0	4500	4500	0	5000	5000	0	0
YELLOWSTONE	55167	30167	0	25000	23334	23334	0	78501	53501	0	25000
TOTAL	6124956	1894268	617944	3612744	878954	853164	25790	7003910	2747432	643734	3612744

MONTANA CONSERVATION TREATMENT NEEDS - FOREST LAND GRAZED (ACRES) - 1967

STATE AND COUNTY	COMMERCIAL FOREST GRAZED TOTAL	TREATMENT ADEQUATE	NEEDS TO IMPROVE FORAGE	GRAZING REDUCTION OR ELIMINATION	NON-COMMERCIAL FOREST GRAZED TOTAL	TREATMENT ADEQUATE	NEEDS TO IMPROVE FORAGE	GRAZING REDUCTION OR ELIMINATION	TOTAL FOREST GRAZED TOTAL	TREATMENT ADEQUATE	NEEDS TO IMPROVE FORAGE	GRAZING REDUCTION OR ELIMINATION
BEAVERHEAD	38000	15000	20000	0	7690	3000	3690	1000	42690	18000	23690	1000
BIG HORN	186815	141815	30000	15000	78561	31561	45000	2000	265376	173376	75000	17000
BLAINE	22000	6000	8000	8000	6106	4106	2000	0	28106	10106	10000	8000
BROADWATER	18868	16453	1207	1208	6553	4317	235	2001	25421	20770	1442	3209
CARBON	28623	6000	12623	10000	13971	6971	5000	2000	42594	12971	17623	12000
CARTER	23236	13236	10000	0	2520	2520	0	0	25756	15756	10000	0
CASCADE	67879	25000	37379	5500	31731	15731	16000	0	99610	40731	53379	5500
CHOUTEAU	17639	2000	13639	2000	6720	1000	4720	1000	24359	3000	18359	3000
CUSTER	50000	35000	15000	0	6500	5000	1500	0	56500	40000	16500	0
DAWSON	5057	2500	2557	0	3378	1500	1878	0	8435	4000	4435	0
DEER LODGE	47312	4000	30762	12550	6250	0	4687	1563	53562	4000	35449	14113
FALLON	0	0	0	0	760	760	0	0	760	760	0	0
FERGUS	151712	66712	50000	35000	10132	8000	3500	632	161844	72712	53500	35632
FLATHEAD	156974	136561	8142	12271	200	200	0	0	157174	136761	8142	12271
GALLATIN	100000	5000	20000	75000	17500	500	2000	15000	117500	5500	22000	90000
GARFIELD	26039	25039	1000	0	15342	14500	842	0	41381	39539	1842	0
GLACIER	23600	17600	2000	4000	44308	19308	25000	0	67908	36908	27000	4000
GOLDENVALLEY	17777	7777	7000	3000	3036	986	1350	700	20813	8763	8350	3700
GRANITE	102829	56768	21061	25000	7828	4868	2960	0	110657	61636	24021	25000
HILL	13933	6500	4433	3000	8174	4174	4000	0	22107	10674	8433	3000
JEFFERSON	39885	19500	12000	8385	11738	2200	5000	4538	51623	21700	17000	12923
JUDITH BASIN	4110	1500	1200	1410	2628	428	1000	1200	6738	1928	2200	2610
LAKE	204660	102660	80000	22000	6950	2950	4000	0	211610	105610	84000	22000
LEWIS &CLARK	148700	73641	25000	48059	22200	5200	12000	5000	166900	78841	37000	53059
LIBERTY	7229	4300	1500	1429	2289	2000	189	100	9518	6300	1689	1529
LINCOLN	294221	267542	3950	22729	2000	1626	374	0	296221	269168	4324	22729
MCCONE	3583	1000	1583	1000	870	0	870	0	4453	1000	2453	1000
MADISON	86319	43000	32000	11319	10962	2100	5500	3362	97281	45100	37500	14681
MEAGHER	109600	52550	49050	8000	13500	10000	3103	397	123100	62550	52153	8397
MINERAL	50280	37178	4328	1440	450	900	50	57720	37666	15676	4378	
MISSOULA	340757	211643	83653	45461	14879	7207	7432	240	355636	218850	71085	65701
MUSSELSHELL	200000	135000	65000	0	37775	18000	19775	0	237775	153000	84775	0
PARK	40000	17000	3000	20000	21000	11000	8000	2000	61000	28000	11000	22000
PETROLEUM	14276	7138	7138	0	7254	3627	3627	0	21530	10765	10765	0
PHILLIPS	24126	13000	10126	1000	9315	3815	5000	500	33441	16815	15126	1500
PONDERA	20215	4042	10928	5245	8454	3191	3576	1687	28669	7233	14504	6932
POWDER RIVER	50000	30000	20000	0	6000	4500	1500	0	56000	34500	21500	0
POWELL	226504	71606	100000	54898	10220	2506	7000	714	236724	74112	107000	55612
PRAIRIE	1000	0	1000	0	785	0	785	0	1785	0	1785	0
RAVALLI	92996	10000	80996	2000	1544	768	1076	0	94840	10768	82072	2000
RICHLAND	9437	5237	4200	0	4786	4161	625	0	14223	9398	4825	0
ROOSEVELT	8745	2000	2000	4745	0	0	0	0	8745	2000	2000	4745
ROSEBUD	167794	78500	66000	23294	45905	22500	13905	9500	213699	101000	79905	32794
SANDERS	311890	161890	75000	75000	21085	16085	5000	0	332975	177975	80000	75000
SHERIDAN	0	0	0	0	641	0	641	0	641	0	641	0
SILVER BOW	16000	9000	2000	5000	12000	8000	3000	1000	28000	17000	5000	6000
STILLWATER	30916	9916	12000	9000	25556	2556	20000	3000	56472	12472	32000	12000
SWEET GRASS	30722	9000	3722	18000	42550	25000	12550	5000	73272	34000	16272	23000
TETON	16755	0	8755	8000	5893	0	4893	1000	22648	0	13648	13000
TOOLE	5763	1500	4000	263	1005	505	456	50	6768	2005	4456	313
TREASURE	32434	18000	14304	130	6199	1500	4699	0	38603	19500	19003	100
VALLEY	26597	16597	9000	1000	4251	3251	1000	0	24848	19848	4000	1000
WHEATLAND	6598	2500	3598	500	3009	1000	2009	0	9607	3500	5607	500
WIBAUX	500	0	500	0	4500	3000	1500	0	5000	3000	2000	0
YELLOWSTONE	55167	44667	5500	5000	23334	19334	3000	1000	78501	64001	8500	6000
TOTAL	3771042	2050866	1082282	638894	674077	315562	288341	70234	4445119	2365568	1370623	708928

TABLE 10 MONTANA CONSERVATION TREATMENT NEEDS - OTHER LAND (ACRES) - 1967

STATE AND COUNTY	IN FARMS TOTAL	IN FARMS NEED TREATMENT	IN FARMS TREATMENT ADEQUATE	NOT IN FARMS TOTAL	NOT IN FARMS NEED TREATMENT	NOT IN FARMS TREATMENT ADEQUATE	TOTAL - OTHER LAND TOTAL	TOTAL - OTHER LAND NEED TREATMENT	TOTAL - OTHER LAND TREATMENT ADEQUATE
BEAVERHEAD	13229	7000	6229	800	200	600	14029	7200	6829
BIG HORN	9893	4000	5893	1104	800	304	10997	4800	6197
BLAINE	12199	9799	2400	6019	5019	1000	18218	14818	3400
BROADWATER	6035	3600	2435	1023	100	923	7058	3700	3358
CARBON	8400	6000	2400	1903	1803	100	10303	7803	2500
CARTER	3000	1500	1500	60	10	50	3060	1510	1550
CASCADE	6798	5098	1700	900	600	300	7696	5698	2000
CHOUTEAU	15000	10000	5000	125	100	25	15125	10100	5025
CUSTER	7100	3000	4100	1000	200	800	8100	3200	4900
DANIELS	10019	3006	7013	1307	150	1157	11326	3156	8170
DAWSON	7434	4460	2974	600	200	400	8034	4660	3374
DEER LODGE	905	405	500	1000	200	800	1905	605	1300
FALLON	3642	2185	1457	822	411	411	4464	2596	1868
FERGUS	13416	7000	6416	1000	400	600	14416	7400	7016
FLATHEAD	5902	3000	2902	3204	1000	2204	9106	4000	5106
GALLATIN	10060	5030	5030	3500	1750	1750	13560	6780	6780
GARFIELD	11000	2000	9000	500	50	450	11500	2050	9450
GLACIER	6250	4000	2250	831	500	331	7081	4500	2581
GOLDENVALLEY	1462	550	912	553	200	353	2015	750	1265
GRANITE	1692	1015	677	1211	726	485	2903	1741	1162
HILL	14400	10000	4400	1826	1526	300	16226	11526	4700
JEFFERSON	6000	1200	4800	900	240	660	6900	1440	5460
JUDITH BASIN	4029	829	3200	461	50	411	4490	879	3611
LAKE	9920	4000	5920	2145	500	1645	12065	4500	7565
LEWIS &CLARK	5837	2000	3837	7500	1500	6000	13337	3500	9837
LIBERTY	3600	2700	900	50	40	10	3650	2740	910
LINCOLN	2133	1000	1133	5814	2000	3814	7947	3000	4947
MCCONE	1848	848	1000	95	10	85	1943	858	1085
MADISON	14000	6020	7980	2000	550	1450	16000	6570	9430
MEAGHER	4248	2124	2124	2140	700	1440	6388	2824	3564
MINERAL	370	170	200	962	400	562	1332	570	762
MISSOULA	3100	1845	1255	9490	5994	3496	12590	7839	4751
MUSSELSHELL	5005	1700	3305	4823	1600	3223	9828	3300	6528
PARK	5100	2500	2600	1100	200	900	6200	2700	3500
PETROLEUM	3164	1664	1500	300	150	150	3464	1814	1650
PHILLIPS	8000	500	7500	540	40	500	8540	540	6000
PONDERA	4800	2400	2400	3097	2303	794	7897	4703	3194
POWDER RIVER	5500	500	5000	300	50	250	5800	550	5250
POWELL	4022	1608	2414	2424	728	1696	6446	2336	4110
PRAIRIE	4500	1600	2900	1000	200	800	5500	1800	3700
RAVALLI	8013	5609	2404	2871	1148	1723	10884	6757	4127
RICHLAND	23217	10000	13217	1103	100	1003	24320	10100	14220
ROOSEVELT	14000	4000	10000	4025	1025	3000	18025	5025	13000
ROSEBUD	9259	1200	8059	4627	2000	2627	13886	3200	10686
SANDERS	6662	3300	3362	3031	1000	2031	9693	4300	5393
SHERIDAN	7000	1000	6000	1000	100	900	8000	1100	6900
SILVER BOW	527	407	120	941	650	291	1468	1057	411
STILLWATER	2735	735	2000	2140	640	1500	4875	1375	3500
SWEET GRASS	2388	300	2088	472	72	400	2860	372	2488
TETON	11181	7581	3600	7718	1414	6304	18899	8995	9904
TOOLE	10573	8273	2300	2883	2000	883	13456	10273	3183
TREASURE	4350	500	3850	629	100	529	4979	600	4379
VALLEY	20000	3000	17000	2500	600	1900	22500	3600	18900
WHEATLAND	2352	1600	752	237	150	87	2589	1750	839
WIBAUX	5000	2500	2500	1200	200	1000	6200	2700	3500
YELLOWSTONE	15108	9500	5608	5023	3500	1523	20131	13000	7131
TOTAL	405377	187361	218016	114829	47899	66930	520206	235260	284946

WATERSHED PROJECT NEEDS

Land and water areas in Montana's 672 watersheds comprise 93,679,263 acres in deliniated areas consisting of 250,000 acres or less. Each of the delineated watersheds includes all the surface area of the drainage basin regardless of ownership and becomes the base unit for land treatment needed in solving soil and water problems. This acreage does not represent all the land and water area in the State, since portions of watersheds joining other states may have been excluded, particularly if the majority of land in a given watershed lies outside the state. The conservation measures and development needs of the soil and water resources for a given watershed are major factors in the economic growth of our State.

The basic reference used for delineating the major and principal drainage areas and sub-basins was the "Atlas of River Basins of the United States" prepared by the Soil Conservation Service in 1963. Each sub-basin was further sub-divided into watersheds of 250,000 acres or less with the use of topographic maps prepared by the U. S. Geological Survey. In 1954, the Watershed Protection and Flood Prevention Act PL-566 was enacted by Congress to provide local organization with federal assistance in the development of feasible projects. PL-566 makes it possible to plan and apply many conservation measures needed for flood prevention, improved water management, recreation and other agricultural related uses that cannot be planned and financed as efficiently under other programs. As of June 1, 1970, there have been 57 applications approved for planning in Montana out of 240 feasible watersheds. Construction has been completed on four watersheds and is underway on four others.

FEASIBLE WATERSHEDS

In the 240 feasible watersheds covering 33,239,271 acres (35 percent) of the land and water area, there is a need for protection from flood water and sediment damage to both agricultural and urban land. There are 400,695 acres of agricultural land with a flood problem, of which 189,021 acres (47 percent) need project action. Urban lands having a flood problem comprise 7,890 acres with project action for flood prevention needed on 6,938 acres (87 percent) . Erosion damage from floodwaters occurs on 125,981 acres and there has been severe damage to 22,474 acres which need project action.

Photo by E-JAY-S

Agricultural water management needs which cannot be met by individual action include 238,932 acres with a drainage problem, of which 174,498 acres need project action. There are 1,274,902 acres of irrigated land needing improvement and 860,834 acres need project action. There are at least seven communities with a rural water supply inadequate to meet the present needs.

The need for non-agricultural water management in the 240 feasible watersheds exists on:

a. 45 municipal and industrial units
b. 166 recreational developments
c. 151 fish and wildlife developments
d. 83 water quality control areas

Most of these needs can be fulfilled under Public Law 566.

TABLE 11 MONTANA WATERSHED INVENTORY OF AREAS LESS THAN 400 SQUARE MILES WITH THE KINDS AND EXTENT OF PROBLEMS NEEDING PROJECT ACTION - 1967

STATE TOTALS MAJOR DRAINAGE AREAS, PRINCIPAL DRAINAGE BASINS, SUBBASINS	TOTAL WATERSHEDS DELINEATED LAND AND WATER		TOTAL AREA W/ FLOODWATER & SEDIMENT DAMAGE	KIND AND EXTENT OF PROBLEMS										
				FLOOD PREVENTION NEEDING PROJECT ACTION			AGRICULTURAL WATER MANAGEMENT			NONAGRICULTURAL WATER MANAGEMENT				
				FLOODWATER AND SEDIMENT DAMAGE		EROSION DAMAGE	DRAINAGE NEEDING PROJECT ACTION	IRRIGATION NEEDING PROJECT ACTION	RURAL WATER SUPPLY	MUNICIPAL OR INDUSTRIAL WATER SUPPLY	RECREATIONAL DEVELOPMENT	FISH & WILDLIFE DEVELOPMENT	WATER QUALITY MANAGEMENT
				AGRICULTURAL	URBAN									
	NUMBER	ACRES 1/	ACRES 2/	ACRES	ACRES	ACRES	ACRES	ACRES	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MONTANA TOTALS	672	93679263	938217	197137	7108	28304	174498	898498	16	62	346	314	140
COLUMBIA RIVER	125	16286860	122727	39377	140	5532	37490	259829	7	30	102	98	73
KOOTENAI DRAINAGE	21	2473353	17195	4760	0	500	500	4000	1	3	18	17	6
KOOTENAI RIVER-1	13	1506471	9715	1240	0	500	0	0	1	3	11	10	6
FISHER RIVER-1A	4	558965	5380	3520	0	0	500	4000	0	0	3	3	0
YAAK RIVER-1B	3	363147	2100	0	0	0	0	0	0	0	3	3	0
MOYIA RIVER-1C	1	44770	0	0	0	0	0	0	0	0	1	1	0
PEND OREILLE DRAINAGE	104	13813507	105532	34617	140	5032	36990	255829	6	27	84	81	67
PEND OREILLE RIVER-2	9	1420074	8610	3200	0	0	1100	12100	0	0	9	9	9
CLARK FORK DRAINAGE	95	12393433	96922	31417	140	5032	35890	243729	6	27	75	72	58
CLARK FORK RIVER-2A	28	3126171	12550	3261	10	2392	7400	38336	0	7	19	18	13
ROCK CREEK-2A1	4	551516	960	500	0	0	0	0	0	0	4	4	4
BLACKFOOT RIVER-2A2	11	1481853	17710	7490	0	290	6220	10080	0	4	10	10	8
BITTERROOT RIVER-2A3	13	1784981	8370	1746	30	440	250	69100	1	4	12	13	11
FLATHEAD DRAINAGE	39	5448912	57332	18420	100	1910	22020	126213	5	12	30	27	22
FLATHEAD RIVER-2A4	24	3095941	45812	18420	100	1910	22020	123213	5	10	18	18	17
MIDDLE FORK-2A4A	5	752707	650	0	0	0	0	0	0	2	4	3	0
SOUTH FORK-2A4B	7	1111957	520	0	0	0	0	0	0	0	5	3	2
SWAN RIVER-2A4C	3	488307	10350	0	0	0	0	3000	0	0	3	3	3
MISSOURI RIVER	544	76977192	815490	157760	6968	22772	137008	638669	9	32	242	215	67
MISSOURI MAINSTEM-0	82	11094225	108355	6466	172	300	4000	22711	1	3	34	20	7
JEFFERSON DRAINAGE	53	7478248	75376	19458	0	2000	6460	63220	0	1	33	29	7
JEFFERSON RIVER-1	8	841423	5927	0	0	0	4100	5976	0	0	5	2	0
REDROCK RIVER-1A	10	1467853	14181	0	0	0	0	4030	0	0	3	5	3
BEAVERHEAD RIVER-1B	8	963482	9718	2086	0	500	1060	6000	0	0	4	6	2
RUBY RIVER-1C	3	591306	6002	5471	0	0	1300	21500	0	1	2	1	0
BIG HOLE RIVER-1D	11	1807331	20272	3629	0	0	0	9564	0	0	11	8	0
BOULDER RIVER-1E	4	376212	4890	4272	0	0	0	9500	0	0	1	1	0
MADISON RIVER-1F	9	1430641	14386	4000	0	1500	0	6650	0	0	7	6	2
GALLATIN RIVER DRAINAGE-2	9	1210440	9965	2074	15	5825	606	1000	0	3	4	5	4
SMITH RIVER DRAINAGE-3	12	1274965	19812	7508	0	70	0	2995	0	0	8	5	0
SUN RIVER DRAINAGE-4	10	1283187	11987	1000	10	0	0	9600	0	1	5	5	6
MARIAS DRAINAGE	42	5720679	64019	6546	40	10	6500	48080	4	1	13	14	6
MARIAS RIVER-5	13	2220449	23991	1550	40	0	2500	3000	4	1	5	6	0
TWO MEDICINE CREEK-5A	8	835159	11939	2398	0	0	0	12880	0	0	3	2	4
CUT BANK CREEK-5B	8	805680	7946	2098	0	0	4000	26200	0	0	1	1	0
WILLOW CREEK-5C	4	648064	6527	0	0	0	0	0	0	0	2	1	0
TETON RIVER-5D	9	1211327	13616	500	0	10	0	6000	0	0	2	4	2
ARROW RIVER DRAINAGE-6	5	701622	7221	0	0	0	0	0	0	0	0	1	0
JUDITH RIVER DRAINAGE-7	11	1870757	16992	3725	690	0	0	4850	0	0	8	5	1
MUSSELSHELL DRAINAGE	39	6103306	60483	10838	50	0	2850	40789	0	1	9	5	1
MUSSELSHELL RIVER-8	32	4928488	48495	7543	30	0	2850	24379	0	0	7	3	1
BOXELDER CREEK-8A	7	1174818	11988	3295	20	0	0	16410	0	1	2	2	0
DRY CREEK DRAINAGE-9	11	1911127	16341	0	0	0	0	0	0	0	0	0	0
MILK RIVER DRAINAGE	70	9680958	109538	21269	1590	250	34440	19367	2	2	13	7	1
MILK RIVER-10	44	5933215	68087	17880	1590	250	33000	11367	2	2	12	5	1
BIG SANDY DRAINAGE	9	1126417	13054	0	0	0	0	0	0	0	0	0	0
BIG SANDY CREEK-10A	5	475407	4784	0	0	0	0	0	0	0	0	0	0
SAGE CREEK-10A1	4	651010	8270	0	0	0	0	0	0	0	0	0	0
PEOPLES CREEK-10B	3	416106	5529	0	0	0	0	0	0	0	1	0	0
WHITEWATER CREEK-10C	2	283423	2794	0	0	0	0	0	0	0	0	1	0
FRENCHMAN RIVER-10D	1	255481	2519	0	0	0	0	0	0	0	0	0	0
BEAVER CREEK-10E	6	1086565	11975	3389	0	0	1440	0	0	0	0	0	0
ROCK CREEK-10F	5	579751	5580	0	0	0	0	8000	0	0	0	1	0
REDWATER CREEK DRAINAGE-11	10	1411928	14502	0	0	0	0	0	0	0	4	4	1
POPLAR RIVER DRAINAGE-12	9	1413069	14146	800	0	0	400	5700	0	0	5	5	1
BIG MUDDY CREEK DRAINAGE-13	11	1961618	17019	500	0	0	0	15040	0	0	4	3	0
YELLOWSTONE RIVER DRAINAGE	160	22235969	248921	72796	3981	14317	81752	400117	2	20	100	105	31
YELLOWSTONE RIVER-14	86	10853595	128659	44463	3341	2387	44867	153096	1	8	54	55	19
SNIELDS RIVER-14A	6	531672	13671	1931	0	0	0	12800	0	0	5	5	0
STILLWATER RIVER-14B	4	682389	3423	460	0	145	0	12000	0	0	4	4	4
CLARK FORK RIVER-14C	5	728633	4719	4526	80	280	11950	47300	0	0	3	3	0
PRYOR CREEK-14D	2	386264	5400	5260	40	510	0	6855	0	0	2	2	0
BIG HORN DRAINAGE	16	2092331	18678	6560	0	7565	18260	61526	0	4	8	7	3
BIG HORN RIVER-14E	12	1569611	12325	5560	0	4800	15110	54352	0	4	4	3	2
LITTLE BIG HORN RIVER-14E7	4	522720	6353	1000	0	2765	3150	7174	0	0	4	4	1
ROSEBUD CREEK DRAINAGE-14F	4	846406	6062	0	0	0	0	16400	0	1	1	1	0
TONGUE RIVER DRAINAGE-14G	14	2450615	29362	7167	480	1430	5175	13670	1	3	10	11	3
POWDER RIVER DRAINAGE	16	2662045	21690	2429	40	2000	1500	72220	0	4	10	12	0
POWDER RIVER-14N	13	2200468	17489	2429	40	2000	1500	66920	0	2	7	9	0
LITTLE POWDER RIVER-14N5	3	461577	4201	0	0	0	0	5300	0	2	3	3	0
O'FALLON CREEK DRAINAGE-14I	7	1002019	17257	0	0	0	0	2250	0	0	3	5	2
LITTLE MISSOURI RIVER DRAINAGE	10	1625094	20813	4780	420	0	0	5200	0	0	2	2	1
LITTLE MISSOURI RIVER-16	6	838240	10948	1400	0	0	0	0	0	0	0	0	1
BOXELDER CREEK-16A	2	492983	4915	0	0	0	0	0	0	0	0	0	0
BEAVER CREEK-16B	2	293871	4950	3380	420	0	0	5200	0	0	2	2	0
RED RIVER OF THE NORTH	3	415211	0	0	0	0	0	0	0	0	2	1	0
HUDSON BAY DRAINAGE	3	415211	0	0	0	0	0	0	0	0	2	1	0
BELLY RIVER-18	1	144116	0	0	0	0	0	0	0	0	0	0	0
ST. MARYS RIVER-18A	2	271095	0	0	0	0	0	0	0	0	2	1	0

1/ State totals will not agree with other tables in this report since the acreage includes both land and water areas, and some watersheds which cross state lines were not included.

2/ This is approximately the total area within a watershed that is subject to flood and sediment damage. Not all of this acreage needs project action and some of it is not feasible to treat.

TABLE 12 MONTANA INVENTORY OF POTENTIALLY FEASIBLE WATERSHEDS LESS THAN 400 SQUARE MILES IN AREA WITH THE KINDS AND EXTENT OF PROBLEMS NEEDING PROJECT ACTION - 1967

STATE TOTALS MAJOR DRAINAGE AREAS, PRINCIPAL DRAINAGE BASINS, SUBBASINS	WATERSHEDS FEASIBLE FOR PROJECT ACTION		FLOOD PREVENTION			AGRICULTURAL WATER MANAGEMENT			NON-AGRICULTURAL WATER MANAGEMENT			
			FLOODWATER AND SEDIMENT DAMAGE		EROSION DAMAGE	DRAINAGE NEEDING PROJECT ACTION	IRRIGATION NEEDING PROJECT ACTION	RURAL WATER SUPPLY	MUNICIPAL OR INDUSTRIAL WATER SUPPLY	RECREATIONAL DEVELOPMENT	FISH & WILDLIFE DEVELOPMENT	WATER QUALITY MANAGEMENT
			AGRICULTURAL	URBAN								
	NUMBER	ACRES	ACRES 1/	ACRES 1/	ACRES 1/	ACRES	ACRES	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MONTANA TOTALS	240	33239271	189021	6938	22474	174498	860834	7	45	166	151	83
COLUMBIA RIVER	55	7137678	39377	140	5532	37490	259829	5	23	47	47	46
KOOTENAI DRAINAGE	5	632639	4760	0	500	500	4000	0	3	4	4	4
KOOTENAI RIVER-1	4	503359	1240	0	500	0	0	0	3	4	4	4
FISHER RIVER-1A	1	129280	3520	0	0	500	4000	0	0	0	0	0
PEND OREILLE DRAINAGE	50	6505039	34617	140	5032	36990	255829	5	20	43	43	42
PEND OREILLE RIVER-2	4	607827	3200	0	0	1100	12100	0	0	4	4	4
CLARK FORK DRAINAGE	46	5897212	31417	140	5032	35890	243729	5	20	39	39	38
CLARK FORK RIVER-2A	12	1382020	3261	10	2392	7400	36336	0	5	9	8	8
ROCK CREEK-2A1	1	102899	500	0	0	0	0	0	0	1	1	1
BLACKFOOT RIVER-2A2	7	1010028	7490	0	290	6220	10080	0	3	6	6	5
BITTERROOT RIVER-2A3	10	1204349	1746	30	440	250	69100	1	4	9	10	9
FLATHEAD DRAINAGE	16	2197916	18420	100	1910	22020	126213	4	8	14	14	15
FLATHEAD RIVER-2A4	15	2104325	18420	100	1910	22020	123213	4	8	13	13	14
SWAN RIVER-2A4c	1	93591	0	0	0	0	3000	0	0	1	1	1
MISSOURI RIVER	185	26101593	149644	6798	16942	137008	601005	2	22	119	104	37
MISSOURI-MAIN STEM-0	15	2445036	6466	172	300	4000	22711	0	1	11	5	3
JEFFERSON DRAINAGE	17	2562562	19158	0	500	6460	61656	0	1	9	8	1
JEFFERSON RIVER-1	2	113443	0	0	0	4100	5976	0	0	0	0	0
REDROCK RIVER-1A	1	109000	0	0	0	0	4030	0	0	0	1	0
BEAVERHEAD RIVER-1B	3	340198	2086	0	500	1060	6000	0	0	1	2	1
RUBY RIVER-1C	3	591306	5471	0	0	1300	21500	0	1	2	1	0
BIGHOLE RIVER-1D	3	569096	3329	0	0	0	8000	0	0	3	2	0
BOULDER RIVER-1E	2	322156	4272	0	0	0	9500	0	0	1	1	0
MADISON RIVER-1F	3	517363	4000	0	0	0	6650	0	0	2	1	0
GALLATIN RIVER DRAINAGE-2	6	740133	2074	15	3325	606	1000	0	3	4	5	4
SMITH RIVER DRAINAGE-3	1	53274	7508	0	70	0	2995	0	0	1	1	0
SUN RIVER DRAINAGE-4	2	246105	1000	10	0	0	9600	0	0	2	0	1
MARIAS DRAINAGE	10	1152158	6546	40	10	6500	48080	0	0	5	5	1
MARIAS RIVER-5	3	309122	1550	40	0	2500	3000	0	0	2	2	0
TWO MEDICINE CREEK-5A	2	192340	2398	0	0	0	12880	0	0	1	1	0
CUT BANK CREEK-5B	2	212834	2098	0	0	4000	26200	0	0	1	1	0
WILLOW CREEK-5C	2	253246	0	0	0	0	0	0	0	1	0	0
TETON RIVER-5D	1	184616	500	0	10	0	6000	0	0	0	1	1
ARROW RIVER DRAINAGE-6	0	0	0	0	0	0	0	0	0	0	0	0
JUDITH RIVER DRAINAGE-7	4	714260	2870	680	0	0	4850	0	0	4	3	1
MUSSELSHELL DRAINAGE	13	2111519	10838	50	0	2850	40789	0	1	6	3	0
MUSSELSHELL RIVER-8	8	1215175	7543	30	0	2850	24379	0	0	4	1	0
BOXELDER CREEK-8A	5	896344	3295	20	0	0	16410	0	1	2	2	0
DRY CREEK DRAINAGE-9	0	0	0	0	0	0	0	0	0	0	0	0
MILK RIVER DRAINAGE	17	2359475	21269	1590	250	34440	19367	1	1	5	4	1
MILK RIVER-10	14	1678682	17880	1590	250	33000	11367	1	1	5	3	1
BEAVER CREEK-10E	2	468993	3389	0	0	1440	0	0	0	0	0	0
ROCK CREEK-10F	1	211800	0	0	0	0	8000	0	0	0	1	0
REDWATER CREEK DRAINAGE-11	11	0	0	0	0	0	0	0	0	0	0	0
POPLAR RIVER DRAINAGE-12	1	125960	800	0	0	400	5700	0	0	1	1	1
BIG MUDDY CREEK DRAINAGE-13	3	360762	500	0	0	0	15040	0	0	1	0	0
YELLOWSTONE RIVER DRAINAGE	95	13033801	68015	3841	12487	81752	364017	1	15	69	68	24
YELLOWSTONE RIVER-14	51	6753485	43463	3241	2237	44867	151746	0	6	36	36	15
SHIELDS RIVER-14A	5	426420	1931	0	0	0	12800	0	0	5	5	0
STILLWATER RIVER-14B	3	492575	460	0	145	0	12000	0	0	3	3	3
CLARK FORK RIVER-14C	4	606066	4526	80	280	11950	47300	0	0	2	2	0
FRYOR CREEK-14D	2	386264	5260	40	510	0	8855	0	0	2	2	0
BIG HORN DRAINAGE	11	1389338	4922	0	7565	18260	61526	0	4	8	7	3
BIG HORN RIVER-14E	7	866618	3922	0	4800	15110	54352	0	4	4	3	2
LITTLE BIG HORN RIVER-14E7	4	522720	1000	0	2765	3150	7174	0	0	4	4	1
ROSEBUD CREEK DRAINAGE-14F	3	606025	0	0	0	0	16400	0	1	1	1	0
TONGUE RIVER DRAINAGE-14G	6	693967	5024	480	750	5175	12920	1	2	5	6	2
POWDER RIVER DRAINAGE	7	1228596	2429	0	1000	1500	38220	0	2	5	5	0
POWDER RIVER-14N	5	957506	2429	0	1000	1500	32920	0	1	3	3	0
LITTLE POWDER RIVER-14N5	2	271090	0	0	0	0	5300	0	1	2	2	0
O'FALLON CREEK DRAINAGE-14I	3	451065	0	0	0	0	2250	0	0	2	1	1
LITTLE MISSOURI RIVER DRAINAGE-16B	1	196548	2600	400	0	0	5200	0	0	1	1	0
RED RIVER OF THE NORTH	0	0	0	0	0	0	0	0	0	0	0	0

1/ Not all of the acreage in feasible watersheds with a problem of flood and sediment or erosion damage need project action.

DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

March 25 1965

To: B. T. Shaw, Administrator, ARS
Horace D. Godfrey, Administrator, ASCS
Nathan M. Koffsky, Administrator, ERS
Lloyd H. Davis, Administrator, FES
Howard Bertsch, Administrator, FHA
Edward P. Cliff, Chief, FS
Donald A. Williams, Administrator, SCS
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From: John A. Baker, Assistant Secretary

Subject: CONSERVATION NEEDS - Updating National Inventory of Soil and Water Conservation Needs

In compliance with Secretary's Memorandum No. 1396, data for the National Inventory of Soil and Water Conservation Needs (CNI) should be updated and made current. Field work should begin in 1965 and the goal for the completion of this Inventory is December 31, 1967. It will be prepared for nonfederally owned lands on a county basis for each State, Puerto Rico and the Virgin Islands.

Department agencies concerned with soil and water conservation, land use and management of land and water resources, will make the Inventory and keep it current. These agencies are: Agricultural Research Service, Agricultural Stabilization and Conservation Service, Economic Research Service, Farmers Home Administration, Federal Extension Service, Forest Service, Soil Conservation Service, and Statistical Reporting Service.

The Department CNI Committee, composed of representatives of the above agencies, will serve as a coordinating body to develop procedures, provide guidance to State committees, and to review and publish the data. A representative of the Soil Conservation Service will be chairman. Other Department agencies may be called on for assistance.

The State CNI Committees, composed of representatives of USDA agencies in the State, will be responsible for making the Inventory in each State. A Soil Conservation Service representative will be chairman. The State Conservationist of SCS will invite representatives from the land grant colleges and other State agencies who may be able to provide assistance.

The County CNI Committee, composed of representatives from USDA agencies having responsibilities in the county, will make the Inventory in each county. A Soil Conservation Service representative will be chairman. He will invite representatives from other agencies in the county who are able to provide assistance.

Procedures for the Inventory will be provided by the Department Committee. These will include the organization and functions of the State and county committees, compiling data from the sample areas, developing acreages of the several land uses and the extent of conservation treatment needs and other similar items. The Committee may provide other pertinent data in the Inventory.

Soil survey sample data, forest survey data, and other pertinent information will be used to determine physical conditions, present land use, conservation problems and treatment needs. Treatment needs should be expressed in terms useful to agencies in the Department and consideration given to locally recognized solutions to conservation problems.

Federal land management agencies in other Departments will be invited to participate in developing public land data of interest and need to them.

John A. Baker
Assistant Secretary

PROCEDURES USED IN OBTAINING FIELD DATA AND DETERMINING ESTIMATES

Land Use and Conservation Treatment Needs

The basic data for the updated Inventory of Conservation Needs in Montana have been developed from soil surveys.

The system adopted for updating the inventory involved recording appropriate data in the sample areas being reexamined.

The randomized samples representing every county and selected by the statistical laboratory at Iowa State University were the areas re-examined. The sample units were located on county base maps with a scale of 1 inch to 2 miles, or larger. The map showed the boundaries and symbols of land resource units and soil conservation districts. Watershed boundaries were shown where they were known, or they were added later. If there was Federally owned land in the county, its boundaries were shown, except where this ownership was inter-spersed with private lands in small tracts of one section or less in size.

The standard size of sample units was 160 acres. The basic sampling rate was 2 percent. As a standard, the statistical laboratory selected two separate sets of sample units in each county. Each set represented approximately 2 percent of the county area.

In a county or other area of 250,000 to 500,000 acres, a 2 percent sampling provided data of an acceptable degree of reliability. In counties of this size, therefore, it was necessary to map only one set of sample areas. In larger areas the rate was reduced, but in smaller areas it was increased to maintain the same level of reliability.

In updating the inventory in 1966-67, a different system was used for obtaining more data from the sample areas. The previous inventory obtained from the sample areas the acreages of the four major land uses by land capability classes and subclasses. In updating the inventory, conservationists also obtained the conservation treatment needs for cropland and pasture and range. Each sample area was marked with random points (36 points for 160 acre sample area) at which the conservationist inspected the conditions and recorded the data on the Sample Area Record (see Form SCS-263) by codes for the land uses and conservation treatment needs.

Land use determinations at each designated point were in terms of the field in which the point fell. The use of the land in the vicinity of the point was considered as well as the area at the point itself.

If a point fell on a farm pond of 2 acres or less, the area was considered to be part of a facility to the land use on which the point fell, such as pasture or forest. If the point fell exactly on a mapping unit boundary, the point was interpreted as being, first, the land immediately above or, second, the land immediately to the right of the line on which the point fell.

Conservationists used a similar process for determining conservation treatment needs. In their determinations, they followed local technical guides, the prevailing agricultural operations on the land, and a practical system of conservation farming.

No overlapping of acreages is shown as to types of treatment required or still needed for the land.

For forest land, treatment needs were estimated for commercial and noncommercial land categories for counties. These estimates were based on forest survey data supplied by Forest Service experiment stations and on other information available. Conservation treatment needs for other land were estimated based on local knowledge of conditions in the county.

The Department CNI Committee developed the policies, procedures, and national economic assumptions under which the inventory was made. It furnished guidance so the inventory would be compatible with intentories for other states, and it has reviewed and accepted the data on which this report is based. The Montana CNI committees acted in a similar capacity with the county CNI committees.

A county CNI committee with agency representation similar to that of the State Needs Committee developed the inventory for each county. After review and acceptance, data from county inventories were combined to form the State inventory.

Watershed Projects Inventory

The revision of the Watershed Projects Inventory drew heavily on experience gained through several years of operation under the PL-566 Watershed Protection and Flood Prevention Program. Insofar as possible, information was collected in conjuntion with river basin investigations, updating the land use and treatment needs phase of the inventory, and other studies as appropriate. Pertinent data within and outside the Department were considered. No special detailed surveys were made.

The basic reference for all watershed delineations is the "Atlas of River Basins of the United States" prepared by SCS in June 1963. Under Soil Conservation Service leadership, the State Soil and Water Conservation Needs Committee delineated the watersheds and determined potential feasibility for project development by guidelines used to appraise physical and economic feasibility of watershed applications received under PL-566.

The State Committee also counseled with and reviewed the work of the County Committees.

County Needs Committees with local knowledge and experience estimated the extent of watershed problems, and the needs for agricultural and nonagricultural water development.

APPENDIX C

DEFINITIONS

Land Area. The 1940 Census definition of land area excludes large water areas that are more than 40 acres in size and streams more than one-eighth of a mile wide. The 1964 Agricultural Census was used to obtain land area by counties and adjustments were made to exclude reservoirs over 40 acres in size that were constructed since the 1958 CNI study. Land area was reduced by 34,144 acres.

Inland water was excluded from land area in the State totals. It comprises 1,016,544 surface acres which is 34,144 acres more than shown in 1960 U. S. Department of Commerce report on area measurements for Montana. It includes large bodies of water more than 40 acres in size and streams more than one-eighth mile wide.

Federal land. Includes all federally owned land except cropland operated under lease and Indian lands either owned by individuals or tribes under trusteeship. The U. S. Forest Service and Bureau of Land Management manage 94 percent of the federal lands in the State. Other federal agencies include the Park Service, Bureau of Sport Fisheries and Wildlife, Agricultural Research Service, Army, Air Force, Corps of Civil Engineers, Bureau of Reclamation, Bonneville Power, Veterans Administration and Migration Service.

Urban and built-up areas. These lands include cities and towns and other built-up areas of more than 10 acres such as highways, roads, railroads, cemeteries, airports, golf courses, shooting ranges, industrial sites (except for strip mines and borrow pits) and institutional or public administrative sites.

Small water areas. This includes water areas such as ponds, reservoirs and lakes that are 2 to 40 acres in size and perennial streams less than one-eighth mile wide. Where such waters occurred within federal ownership, they were classed as federal land to prevent duplication. Small islands less than 2 acres in size were reported as water.

Non-Inventory Acreage. Includes federal lands, urban and built-up areas and small water areas as defined.

Inventory Acreage. The inventory acreage is the land area after the exclusion of federal lands, urban and built-up areas and small water areas. This is the acreage on which land use and treatment needs were developed by the county committees based on expanded sample data and the best estimates of the committees.

Cropland. Includes all lands (irrigated and dry) in tillage rotation, orchards and open land formerly cropped that has not been converted to

other use. The kinds of use are defined below and acreages were based on the 1966 crop year.

Irrigated Cropland is that acreage on which water is applied by an adapted method on a recurring basis as an integral part of crop production. It does not include land with water-spreading systems that are dependent on runoff from shower activity.

Non-Irrigated Cropland is that acreage to which no supplemental water is applied on a recurring basis. It does include haylands on which water-spreading systems provide some additional moisture from natural runoff.

A. Cropland in tillage rotation

1. Field Crops

a. All row crops - Corn (grain or silage), sugar beets, potatoes, beans, peas, vegetables and grass seed cultivated in rows.

b. Close growing field crops - Small grains and other close seeded crops not usually grown in rows and tilled. Includes wheat, barley, oats, flax, rye and the like. It also includes the above crops if they are cut for hay or temporarily used for pasture.

c. Summer Fallow - Includes lands used primarily for the production of close growing field crops in alternate years. Lands are left idle for one year to store the needed moisture to make crop yields worthwhile harvesting in a semi-arid climate. Although it is profitable to produce grain on an annual basis in some areas, acreage allotments have established a land use pattern of a fallow-crop system.

2. Rotation hay and pasture - Includes grasses and/or legumes used for hay or pasture as part of a rotation system. Lands must have been used for field crops at least one year out of six, or hay and pasture stands reestablished every five years to qualify.

3. Hayland - Lands on which forage production is harvested as hay rather than pastured. It includes grasses and/or legumes not in rotation which are harvested as hay or seed and then pastured or left to grow forage. It includes both native and meadow grassland that are harvested as hay.

4. Conservation use only - Includes grasses and/or legumes grown on cropland but not harvested or pastured except under declared emergency of feed shortage. It includes cropland diverted acres under federal programs which are not planted to trees.

5. Temporary idle cropland - Includes acreages that have been idle for at least one or more of three years prior to inspection and not included in any of the above defined uses. Some counties which irrigate fallow land in a grain-fallow rotation have acreages shown as temporary idle cropland, irrigated.

B. Orchards and bush fruit - Lands planted to fruit trees or bush fruit (regardless of intertilling or pasturing). Cherries and apples are the most dominant fruits in this land use.

C. Open land formerly cropped - Lands that have been idle for more than 3 consecutive years prior to inspection and not purposely converted to other uses. Weeds and other undesirable plants usually occupy the area.

Pastureland - Lands producing forage plants of introduced species that are not cut for hay but generally grazed. Pastures are both irrigated and dry and not in rotation with other field crops.

A. Dryland pasture is that acreage to which no supplemental water is applied on a recurring basis. It does include sub-irrigated land and wet meadows as well as areas with water spreading systems that provide some additional moisture from runoff.

B. Irrigated pasture is that acreage on which water is applied by an adapted method on a recurring basis.

Rangeland - Lands on which the natural plant cover is composed principally of native grasses, forbs and shrubs having less than 10 percent tree canopy. It includes high mountain meadows with natural wet land vegetation that may consist of willows, sedges, and forbs. Some areas have considerable acreage of range land being irrigated. Under irrigation, specie composition is often changed to one of wet land sites but the forage produced is primarily native species. These lands are used for grazing and management is primarily achieved through the manipulation of livestock.

Forest Lands - These are woodlands which are at least 10 percent stocked by forest trees of any size and capable of producing timber or other forest products, or exerting an influence on the water regime. It includes lands formerly having had at least 10 percent stocking of forest

trees of any size and not currently developed for other non-forest use. Afforested areas, such as Christmas tree plantings and wind breaks, are also included. Small farm shelterbelts less than 2 acres in size were included with other land in farms.

Commercial forest - Lands which are producing or capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. It includes cutover areas on which timber species have not been reestablished if these lands have not been converted to non-forest use. The site quality must be capable of producing 20 cubic feet per acre of annual growth and suitable for management to grow crops of industrial wood. It includes both accessible and nonaccessible areas.

Noncommercial forest - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions and productive forest land withdrawn from commercial timber use through statute or administrative regulation. Adverse site conditions affecting a favorable annual growth are sub-alpine areas; steep, rocky areas; shallow soils and dry climate, all of which have an impact on the density of the stand.

Forest land grazed is the acreage of commercial and noncommercial forest that has an understory of grasses and/or forbs that is grazed by domestic livestock. These lands have a dual use that is compatible under planned management.

Other Land - is the acreage of non-Federal rural land not classified as cropland, pasture, range or forest land.

In farm - Other land considered as part of the farm, includes farmsteads, farm roads, feed lots, ditch banks, fence rows, and small stock ponds and shelterbelts less than 2 acres in size.

Not in farms - Other non-Federal rural land which is not part of the farm. This includes rural non-farm residences, investment tracts such as filling stations, county churches, schools, cemeteries and the like which are less than 10 acres in size. It also includes trip mines and borrow areas outside of right-of-ways.

LAND CAPABILITY CLASSIFICATION

The capability classification is based on detailed soil surveys which identify each kind of soil and the landscape on which it occurs. The grouping of soils into one of eight different capability classes shows in a general way the soil and landscape most suitable for intensive farming. The eight land classes are based on the severity of limitations or hazards in the use of the soil resource and the risk of damage that may occur when not used within their capability and treated according to the needs.

The capability system provides for three levels of groupings based on the kind of problem related to land use and management needs of the soil resource. They are the capability class, commonly shown by roman numerals I through VIII; subclass is shown by small letters e, w, s, and c, which identify the major kind of problem such as erosion, wetness, soil and climate; the capability unit groups similar kinds of soils at each subclass that have about the same production capacity and will respond to similar systems of management for a particular kind of use. Only the capability class and subclass groupings were used in this inventory to identify land use and treatment needs.

LAND SUITED FOR CULTIVATION AND OTHER USES

Class I

Lands in class I have few limitations that restrict their use. Soils in this class are suited to a wide range of plants and may be used safely for cultivated crops, pasture, woodland and wildlife. The soils are nearly level and erosion hazard is low. They are deep, well drained, and easily worked. They hold water well and are either fairly well supplied with plant nutrients or highly responsive to inputs of fertilizer.

The soils in class I are not subject to damaging overflow. They are productive and suited for intensive cropping. The local climate must be favorable for growing many of the common field crops, including corn.

Soils that are wet and have slowly or very slowly permeable subsoils are not placed in class I. Soils in class I that are used for crops need ordinary management practices to maintain soil fertility and soil structure. For productivity such practices may include the use of one or more of the following: fertilizers, green-manure crops, conservation of crop residues and animal manures and sequences of adapted crops. Because of unfavorable climate, such as low rainfall or short growing season, only irrigated lands qualify for class I in Montana.

Class II

Lands in class II have some limitations that reduce the choice of plants and require careful management, including conservation practices, to prevent deterioration or to improve air and water relations when the soils are cultivated. The limitations are few and the practices are easy to apply. The soils may be used for cultivated crops, pasture, woodland or for wildlife food and cover.

Limitations of soils in class II may include singly or in combination the effects of (1) gentle slopes, (2) moderate susceptibility to erosion or moderate adverse effects of past erosion, (3) less than ideal soil depth, (4) somewhat unfavorable soil structure and permeability, (5) occasional damaging overflow, (6) wetness correctible by drainage but existing as a permanently moderate limitation, and (7) climate; 90 to 120 day growing season or 15 to 24 inch rainfall if not irrigated.

Lands in this class provide the farm operator less latitude in the choice of either crops or management practices than soils in class I. They may require special soil conserving cropping systems, soil conservation practices, water control devices including drainage, or special tillage when used for cultivated crops. For example, deep soils of this class with gentle slopes that are subject to moderate erosion when cultivated may need one of the following practices or some combination thereof: terracing, strip cropping, contour tillage, crop rotations that include grasses and legumes, vegetated water disposal areas, cover or green manure crops, stubble mulching and crop residue management. The exact combinations of practices vary from place to place, depending on the characteristics of the soil, the local climate and the farming system. Like class I land, these soils will also respond to fertilizers.

Class III

Lands in class III have severe limitations that reduce the choice of plants or require special conservation practices, or both.

Soils in class III have more restrictions than those in class II, and when used for cultivated crops, the conservation practices are usually more difficult to apply and maintain. They may be used for cultivated crops, pasture, woodland or for wildlife food and cover.

Limitations of soils in class III restrict the amount of clean cultivation; time of planting, kind of tillage, harvesting, and choice of crops, or any combination thereof. The limitations may result from the effect of one or more of the following: (1) moderately steep slopes; (2) high susceptibility to erosion or moderate adverse effects of past erosion; (3) frequent overflow accompanied by some continuing waterlogging

after drainage; (4) shallow depths to bedrock, gravel, hardpan, fragipan or claypan that limits the rooting zone and the water storage capacity of the soil, and (5) low annual rainfall (10 to 14 inches) if not irrigated.

When cultivated, many of the wet, slowly permeable but nearly level soils in class III require a drainage system and a cropping system that maintains or improves the structure and tilth of the soil. To prevent puddling and to improve permeability it is commonly necessary to supply organic material to such soils and to avoid working them when wet. Each distinctive kind of soil in class III has one or more alternative combinations of use and practices required to protect the soil resources. The number of practical alternatives for safe use under cropping systems is less than for soils in class II.

Class IV

Lands in class IV have very severe limitations that restrict the choice of plants and require very careful management, or both.

The restrictions are more severe than for class III land, and the choice of crops more limited. Where land in this class is cultivated, careful management is required and conservation practices are difficult to apply and maintain. Land in class IV may be used for crops, pasture, woodland or for wildlife food and cover.

Soils in class IV may be well suited to only two or three of the more common crops and production is generally low in relation to inputs over a long period. The choice of crops is limited as a result of the effects of one or more permanent features such as (1) steep slopes, (2) severe susceptibility to erosion, (3) severe effects of past erosion, (4) shallow soils, (5) low moisture-holding capacity, (6) frequent overflows accompanied by severe crop damage from ponding, (7) excessive wetness with continuing hazard of waterlogging after drainage, and (8) cold climate, growing season 60 to 90 days.

Many sloping lands in class IV are not suited for regular cultivation. Some of the poorly drained soils on nearly level land placed in class IV are not subject to erosion but are poorly suited to intertilled crops because of wetness. Many soils in class IV are well suited for hay and pasture use.

LAND LIMITED IN USE --- GENERALLY NOT SUITED FOR CULTIVATION

Class V

Lands in class V have little or no erosion hazard but have other limitations that are impractical to remove. This limits their use largely to pasture or for wildlife food and cover.

Soils in this class have limitations that restrict normal tillage, and the choice of plants that can be grown. Lands are nearly level but wet, and may be frequently subject to flooding or ponding. Although there are limitations, pastures can be improved and benefits from proper management can be expected.

Class VI

Lands in class VI have severe limitations that make them generally unsuited for cultivation and limit their use largely to pasture, range, woodland or for wildlife food and cover.

Physical conditions of soils in class VI are such that it is practical to apply pasture or range improvements. Lands in class VI have continuing limitations that cannot be corrected, such as: (1) steep slopes that have a high erosion hazard, (2) stoniness, (3) shallow rooting zone, (4) excessive wetness or overflow, (5) low moisture storage capacity, (6) high salinity or alkalinity, and (7) cold climate, growing season less than 60 days. Due to one or more of these limitations these soils are not generally suited for cultivated crops.

Class VII

Lands in class VII have very severe limitations that make them unsuited for cultivation and restrict their use largely to grazing, woodland or for wildlife.

Physical conditions of soils in class VII are such that it is impractical to apply such pasture improvements as seeding, fertilizing, and water control measures such as contour furrows, ditches, diversions or water spreaders. Soil restrictions are more severe than those in class VI because of one or more continuing limitations that cannot be corrected; (1) very steep slopes, with severe erosion hazards; (2) very shallow soils; (3) very stony, and (4) wet, very saline soil or other limitations that make them unsuited for more intensive use. They can be used safely for grazing, woodland or wildlife food and cover or some combination of these under proper management.

Class VIII

Soils and landforms in class VIII have limitations that may preclude their use for commercial plant production. Land use is generally restricted to recreation, wildlife, water supply or aesthetic purposes.

Soils and landforms in class VIII cannot be expected to return significant benefits to management for crops, grasses or trees, although benefits from wildlife use, watershed protection or recreation are possible.

Limitations that cannot be corrected may result from the effects of one or more of the following: (1) extremely severe erosion or erosion hazard, (2) marsh land, and (3) rock outcrop or shale outcrop.

Shale or rock outcrop, sandy beaches, river wash, mine tailings and other nearly barren lands are included in class VIII. It may be necessary to provide protection and management for plant growth to soils and landforms in class VIII in order to protect other valuable resources.

CAPABILITY SUBCLASSES

Subclasses are groups of capability units within classes that have the same kinds of dominant limitations for agricultural use as a result of soil and climate. Some soils are subject to erosion if they are not protected, while others are naturally wet and must be drained if crops are to be grown. Some soils are shallow or droughty or have other soil deficiencies. Still other soils occur in areas where climate limits their use. The four kinds of limitations recognized in Montana at the subclass level are: risks of erosion, designated by the symbol (e); wetness, drainage or overflow (w); and root zone limitations (s); climate, short growing season and low annual rainfall (c). The class and subclass provide the map user information about both the degree and kind of limitation. Subclasses are not recognized in capability class I.

Subclass (e) erosion is made up of soils where the susceptibility to erosion is the dominant problem or hazard in their use. Erosion susceptibility and past erosion damage are the major soil factors for placing soils in this subclass.

Subclass (w) excess water is made up of soils where excess water is the dominant hazard or limitation in their use. Poor soil drainage, wetness, high water table and overflow are the criteria for determining which soils belong in this subclass.

Subclass (s) is made up of soils where root zone limitations are the dominant hazard or limitation in their use. Soils in this subclass have such limitations as shallow depth, stoniness, low moisture-holding capacity or slow permeability.

Subclass (c) climate limitations is made up of soils where climate (temperature and/or lack of moisture) is the only major hazard limiting their use. Much of Montana has a growing season of less than 120 days and the annual rainfall over much of the state is less than 15 inches at elevations below 5,000 feet.

Limitations imposed by erosion, excess water, shallow soils, stones or low moisture-holding capacity can be modified or partially overcome and will take precedence over climate in determining subclasses. The dominant kind of limitation or hazard to the use of the land determines the assignment of capability units to the e, w, s and c subclasses.

Where two kinds of limitation which can be modified or corrected are essentially equal, the subclasses have the following priority: e, w, s, c. For example, there is a need to group a few soils that have both an erosion hazard and an excess water hazard, with these two limitations being equal, (e) takes precedence over the (w), soils having both an excess water limitation and a root zone limitation the (w) takes precedence over the (s), etc.

APPENDIX E
Definition of Treatment Needs

CONSERVATION TREATMENT NEEDS

The treatment needs data are mutually exclusive by types of treatments to avoid overlapping of acreages. Even though problems occur in combinations that require two or more such treatments, only the more severe problem based on the kind of farm operation is considered in the acreage estimate. It is assumed that good soil management practices such as fertilizing and the addition of soil amendments where needed will be over and above those treatments provided for in the treatment categories for cropland.

Needs were based on judgment of trained conservationists in line with local technical guides used to achieve the proper use and management of our soil and water resource.

CROPLAND

Adequately treated land is land on which the current conservation treatment is adequate to meet the conservation problem. This applies to both irrigated and non-irrigated use.

1. Crop residue, annual cover crops or other annual recurring measures used locally only are needed to meet the conservation problem. Hayland requiring stand improvement but not establishment is included.

2. Sod in crop rotation only is needed to meet the conservation problem. Hayland needing reestablishment is included.

3. Contouring only is needed to control soil erosion and reduce runoff when land is in cultivated crops. This requires farming operations to be done on the contour.

4. Strip cropping, terraces, or diversions are needed to treat and protect the land in addition to other measures needed to supplement these practices. This includes strip cropping of all kinds, and diversion that may be needed on long slopes. Complete terrace systems for water erosion control or for conservation of water are needed when strip cropping alone is not adequate to meet the conservation problems. Acreages needing a system of sod waterways or windbreaks are included.

5. A change to a permanent cover of grass or trees is needed for better use of the land. Lands unsuited for intensive cultivation should be in a perennial cover most of the time to protect the soil resource.

6. An adequate drainage system is needed for the removal of excess surface or internal water that interferes with the planting and harvesting of crops. It does not include acreage in range and pasture use that has excess water that is beneficial to both the grazing resource and to wild life.

7. Cultural or management measures only are needed to maintain the proper air, water and soil relationship. It applies to irrigated land only and there must be an adequate irrigation system to provide for the proper application of water.

8. Improved irrigation systems are needed for the proper application of irrigation water to prevent soil loss and the over use of water needs. It includes such measures as the reorganization of existing systems, land leveling, ditch lining, erosion control structures and drainage for the removal of excess surface or underground water that interferes with the planting and harvesting of crops.

9. Irrigation water management is needed to control soil erosion and prevent excess water loss, and to time water applications to meet crop needs. It is presumed an adequate irrigation system is provided and management is the only need to achieve proper use.

PASTURE AND RANGE

No treatment needed - Pasture or range is adequately treated. (Plant cover is in good or better condition based on the ecological aspects of the site.)

1. No treatment feasible - Pasture or range will not return a reasonable benefit on the investment of conservation measures needed to improve the site. Sites are usually barren shale or rock outcrop areas that have limited plant cover and normal geologic erosion removing soil as rapidly as it is formed. Some small isolated tracts of range in cropland areas are also included.

2. Protection of plant cover from overgrazing - The pasture or range is in an overgrazed condition but can be corrected by livestock management and/or the installation of watering facilities to improve grazing patterns. The desired vegetation is present but has been damaged by overuse. With proper management and distribution of livestock, the range or pasture will recover and improve by natural reseeding.

3. Improvement of present plant cover - The forage cover on pasture and range is inadequate but can be improved or restored by applying recommended management practices and following recommended grazing systems. The desired type of vegetation is present but is so thin or weakened that mechanical measures along with proper management are needed to provide a satisfactory cover. This could include pitting, interseeding, weed control and the application of minerals if erosion has exposed an unfertile soil.

4. Brush control - The encroachment of woody or noxious plants on pasture and range has destroyed or threatens the grass cover. The grass resources can be improved by mechanical measures or with the use of approved chemicals. Treatment of this kind reduces the plant competition but seldom will it totally eradicate all of the less desirable woody species. Proper manipulation of livestock is essential following brush control measures if the practice is going to be effective. The control of sagebrush, rabbit brush, greasewood and other similar woody plants on rangeland is generally not recommended until the encroachment of these woody plants exceeds 20 percent of the cover.

5. Reestablishment of vegetative cover - The pasture or range is in such poor condition it cannot recover without complete reestablishment. The desired kinds of vegetation are missing and reseeding with protection from grazing is needed for proper establishment.

6. Reestablishment with brush control - The pasture or range is in poor condition and has a heavy infestation of brush or noxious weeds that needs to be controlled before reseeding can be established. Protection from grazing is needed for proper establishment.

7. Change to trees is needed to protect the soil resource. These are usually critical areas where a combination of trees, grass and forbs is needed to reduce erosion.

FOREST LAND

A. No treatment needed - Forest lands are adequately treated or not feasible to treat. It includes immature, vigorous growing stands that are properly stocked and areas that are properly thinned either naturally or artificially.

   1. Establishment and reinforcement of timber stands - The area is producing below its potential because of inadequate stocking. These areas can be satisfactorily stocked by planting or through natural reproduction with or without site preparation. Increase in stocking of trees would ameliorate fundamental soil and water

conservation problems and contribute to future timber supplies. For new commercial forest, the acreage includes poorly stocked land on which increased tree stocking would improve the non-timber benefits from a watershed or grazing resource.

B. Forest land grazed or grazable - Applies to the grazing resources of both commercial and noncommercial stands of trees.

No treatment needed - Applies only to the grazing resource and the intensity of use is in proper balance with the production of wood products.

1. Conservation treatment to improve forage for grazing - Applies to both commercial and noncommercial forest. This is the acreage grazed that under prudent farm management would be treated to improve forage by the elimination of brush or poor quality trees. The grazing management needs are related to livestock manipulation that will provide for a more vigorous stand of grass and forbs.

2. Reduction or elimination of grazing - Applies to both commercial and noncommercial stands of timber on which grazing should be reduced or eliminated to protect the land against soil deterioration or to improve the plant cover. This includes the elimination of grazing during the establishment or reinforcement of newly established stands.

OTHER LANDS

Not needing treatment - Estimates made by county CNI committees on what percentage of the other land in farms and other land not in farms is adequately treated.

Needing treatment - The county CNI committees estimated the acreage of other lands needing conservation treatment to protect the soil resource from erosion and deterioration and from causing damage to adjacent lands. This land must be economically feasible to treat or improve the scenic values of the area.